Pace Analytical Services, Inc.
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(704)875-9092

August 14, 2012

Mr. Steve Barrick
Arcadis
801 Corporate Center Drv
Suite 300
Raleigh, NC 27607

RE: Project: Square D
Pace Project No.: 92127298

Dear Mr. Barrick:
Enclosed are the analytical results for sample(s) received by the laboratory on August 09, 2012. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Analyses were performed at the Pace Analytical Services location indicated on the sample analyte page for analysis unless otherwise footnoted.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Renee Spencer

Renee Spencer for
Bonnie McKee
bonnie.mckee@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: Square D
Pace Project No.: 92127298

Charlotte Certification IDs
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Certification #: 99006001
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
West Virginia Certification #: 357
Virginia/VELAP Certification #: 460221

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SAMPLE ANALYTE COUNT

Project: Square D
Pace Project No.: 92127298

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92127298001	**MW-20D**	EPA 8260	KJM	63	PASI-C
92127298002	**EB-1**	EPA 8260	KJM	63	PASI-C
92127298003	**TB-1**	EPA 8260	KJM	63	PASI-C

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ANALYTICAL RESULTS

Project: Square D
Pace Project No.: 92127298

Sample: MW-20D **Lab ID: 92127298001** Collected: 08/08/12 15:00 Received: 08/09/12 09:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		08/10/12 01:31	67-64-1	
Benzene	ND	ug/L	1.0	1		08/10/12 01:31	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		08/10/12 01:31	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		08/10/12 01:31	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		08/10/12 01:31	75-27-4	
Bromoform	ND	ug/L	1.0	1		08/10/12 01:31	75-25-2	
Bromomethane	ND	ug/L	2.0	1		08/10/12 01:31	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		08/10/12 01:31	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		08/10/12 01:31	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		08/10/12 01:31	108-90-7	
Chloroethane	ND	ug/L	1.0	1		08/10/12 01:31	75-00-3	
Chloroform	ND	ug/L	1.0	1		08/10/12 01:31	67-66-3	
Chloromethane	ND	ug/L	1.0	1		08/10/12 01:31	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		08/10/12 01:31	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		08/10/12 01:31	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		08/10/12 01:31	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		08/10/12 01:31	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		08/10/12 01:31	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		08/10/12 01:31	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		08/10/12 01:31	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		08/10/12 01:31	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		08/10/12 01:31	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		08/10/12 01:31	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		08/10/12 01:31	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		08/10/12 01:31	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		08/10/12 01:31	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		08/10/12 01:31	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		08/10/12 01:31	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		08/10/12 01:31	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		08/10/12 01:31	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		08/10/12 01:31	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		08/10/12 01:31	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		08/10/12 01:31	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		08/10/12 01:31	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		08/10/12 01:31	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		08/10/12 01:31	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		08/10/12 01:31	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		08/10/12 01:31	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		08/10/12 01:31	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		08/10/12 01:31	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		08/10/12 01:31	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		08/10/12 01:31	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		08/10/12 01:31	91-20-3	
Styrene	ND	ug/L	1.0	1		08/10/12 01:31	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		08/10/12 01:31	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		08/10/12 01:31	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		08/10/12 01:31	127-18-4	

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ANALYTICAL RESULTS

Project: Square D
Pace Project No.: 92127298

Sample: MW-20D **Lab ID: 92127298001** Collected: 08/08/12 15:00 Received: 08/09/12 09:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Toluene	ND	ug/L	1.0	1		08/10/12 01:31	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		08/10/12 01:31	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		08/10/12 01:31	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		08/10/12 01:31	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		08/10/12 01:31	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		08/10/12 01:31	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		08/10/12 01:31	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		08/10/12 01:31	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		08/10/12 01:31	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		08/10/12 01:31	75-01-4	
m&p-Xylene	ND	ug/L	2.0	1		08/10/12 01:31	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		08/10/12 01:31	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	88	%	70-130	1		08/10/12 01:31	460-00-4	
Dibromofluoromethane (S)	116	%	70-130	1		08/10/12 01:31	1868-53-7	
1,2-Dichloroethane-d4 (S)	120	%	70-130	1		08/10/12 01:31	17060-07-0	
Toluene-d8 (S)	102	%	70-130	1		08/10/12 01:31	2037-26-5	

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ANALYTICAL RESULTS

Project: Square D
Pace Project No.: 92127298

Sample: EB-1 **Lab ID: 92127298002** Collected: 08/08/12 13:35 Received: 08/09/12 09:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		08/10/12 00:01	67-64-1	
Benzene	ND	ug/L	1.0	1		08/10/12 00:01	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		08/10/12 00:01	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		08/10/12 00:01	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		08/10/12 00:01	75-27-4	
Bromoform	ND	ug/L	1.0	1		08/10/12 00:01	75-25-2	
Bromomethane	ND	ug/L	2.0	1		08/10/12 00:01	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		08/10/12 00:01	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		08/10/12 00:01	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		08/10/12 00:01	108-90-7	
Chloroethane	ND	ug/L	1.0	1		08/10/12 00:01	75-00-3	
Chloroform	ND	ug/L	1.0	1		08/10/12 00:01	67-66-3	
Chloromethane	ND	ug/L	1.0	1		08/10/12 00:01	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		08/10/12 00:01	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		08/10/12 00:01	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		08/10/12 00:01	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		08/10/12 00:01	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		08/10/12 00:01	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		08/10/12 00:01	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		08/10/12 00:01	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		08/10/12 00:01	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		08/10/12 00:01	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		08/10/12 00:01	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		08/10/12 00:01	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		08/10/12 00:01	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		08/10/12 00:01	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		08/10/12 00:01	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		08/10/12 00:01	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		08/10/12 00:01	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		08/10/12 00:01	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		08/10/12 00:01	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		08/10/12 00:01	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		08/10/12 00:01	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		08/10/12 00:01	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		08/10/12 00:01	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		08/10/12 00:01	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		08/10/12 00:01	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		08/10/12 00:01	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		08/10/12 00:01	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		08/10/12 00:01	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		08/10/12 00:01	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		08/10/12 00:01	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		08/10/12 00:01	91-20-3	
Styrene	ND	ug/L	1.0	1		08/10/12 00:01	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		08/10/12 00:01	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		08/10/12 00:01	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		08/10/12 00:01	127-18-4	

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ANALYTICAL RESULTS

Project: Square D
Pace Project No.: 92127298

Sample: EB-1 **Lab ID: 92127298002** Collected: 08/08/12 13:35 Received: 08/09/12 09:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Toluene	ND	ug/L	1.0	1		08/10/12 00:01	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		08/10/12 00:01	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		08/10/12 00:01	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		08/10/12 00:01	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		08/10/12 00:01	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		08/10/12 00:01	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		08/10/12 00:01	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		08/10/12 00:01	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		08/10/12 00:01	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		08/10/12 00:01	75-01-4	
m&p-Xylene	ND	ug/L	2.0	1		08/10/12 00:01	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		08/10/12 00:01	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	88	%	70-130	1		08/10/12 00:01	460-00-4	
Dibromofluoromethane (S)	112	%	70-130	1		08/10/12 00:01	1868-53-7	
1,2-Dichloroethane-d4 (S)	116	%	70-130	1		08/10/12 00:01	17060-07-0	
Toluene-d8 (S)	101	%	70-130	1		08/10/12 00:01	2037-26-5	

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ANALYTICAL RESULTS

Project: Square D
Pace Project No.: 92127298

Sample: TB-1 **Lab ID: 92127298003** Collected: 08/08/12 00:00 Received: 08/09/12 09:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		08/10/12 00:19	67-64-1	
Benzene	ND	ug/L	1.0	1		08/10/12 00:19	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		08/10/12 00:19	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		08/10/12 00:19	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		08/10/12 00:19	75-27-4	
Bromoform	ND	ug/L	1.0	1		08/10/12 00:19	75-25-2	
Bromomethane	ND	ug/L	2.0	1		08/10/12 00:19	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		08/10/12 00:19	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		08/10/12 00:19	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		08/10/12 00:19	108-90-7	
Chloroethane	ND	ug/L	1.0	1		08/10/12 00:19	75-00-3	
Chloroform	ND	ug/L	1.0	1		08/10/12 00:19	67-66-3	
Chloromethane	ND	ug/L	1.0	1		08/10/12 00:19	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		08/10/12 00:19	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		08/10/12 00:19	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		08/10/12 00:19	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		08/10/12 00:19	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		08/10/12 00:19	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		08/10/12 00:19	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		08/10/12 00:19	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		08/10/12 00:19	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		08/10/12 00:19	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		08/10/12 00:19	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		08/10/12 00:19	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		08/10/12 00:19	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		08/10/12 00:19	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		08/10/12 00:19	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		08/10/12 00:19	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		08/10/12 00:19	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		08/10/12 00:19	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		08/10/12 00:19	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		08/10/12 00:19	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		08/10/12 00:19	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		08/10/12 00:19	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		08/10/12 00:19	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		08/10/12 00:19	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		08/10/12 00:19	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		08/10/12 00:19	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		08/10/12 00:19	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		08/10/12 00:19	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		08/10/12 00:19	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		08/10/12 00:19	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		08/10/12 00:19	91-20-3	
Styrene	ND	ug/L	1.0	1		08/10/12 00:19	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		08/10/12 00:19	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		08/10/12 00:19	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		08/10/12 00:19	127-18-4	

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ANALYTICAL RESULTS

Project: Square D
Pace Project No.: 92127298

Sample: TB-1 **Lab ID: 92127298003** Collected: 08/08/12 00:00 Received: 08/09/12 09:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Toluene	ND	ug/L	1.0	1		08/10/12 00:19	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		08/10/12 00:19	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		08/10/12 00:19	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		08/10/12 00:19	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		08/10/12 00:19	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		08/10/12 00:19	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		08/10/12 00:19	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		08/10/12 00:19	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		08/10/12 00:19	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		08/10/12 00:19	75-01-4	
m&p-Xylene	ND	ug/L	2.0	1		08/10/12 00:19	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		08/10/12 00:19	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	88	%	70-130	1		08/10/12 00:19	460-00-4	
Dibromofluoromethane (S)	113	%	70-130	1		08/10/12 00:19	1868-53-7	
1,2-Dichloroethane-d4 (S)	119	%	70-130	1		08/10/12 00:19	17060-07-0	
Toluene-d8 (S)	101	%	70-130	1		08/10/12 00:19	2037-26-5	

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QUALITY CONTROL DATA

Project: Square D
Pace Project No.: 92127298

QC Batch: MSV/20042 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV Low Level
Associated Lab Samples: 92127298001, 92127298002, 92127298003

METHOD BLANK: 811872 Matrix: Water
Associated Lab Samples: 92127298001, 92127298002, 92127298003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	08/09/12 23:43	
1,1,1-Trichloroethane	ug/L	ND	1.0	08/09/12 23:43	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	08/09/12 23:43	
1,1,2-Trichloroethane	ug/L	ND	1.0	08/09/12 23:43	
1,1-Dichloroethane	ug/L	ND	1.0	08/09/12 23:43	
1,1-Dichloroethene	ug/L	ND	1.0	08/09/12 23:43	
1,1-Dichloropropene	ug/L	ND	1.0	08/09/12 23:43	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	08/09/12 23:43	
1,2,3-Trichloropropane	ug/L	ND	1.0	08/09/12 23:43	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	08/09/12 23:43	
1,2-Dibromo-3-chloropropane	ug/L	ND	5.0	08/09/12 23:43	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	08/09/12 23:43	
1,2-Dichlorobenzene	ug/L	ND	1.0	08/09/12 23:43	
1,2-Dichloroethane	ug/L	ND	1.0	08/09/12 23:43	
1,2-Dichloropropane	ug/L	ND	1.0	08/09/12 23:43	
1,3-Dichlorobenzene	ug/L	ND	1.0	08/09/12 23:43	
1,3-Dichloropropane	ug/L	ND	1.0	08/09/12 23:43	
1,4-Dichlorobenzene	ug/L	ND	1.0	08/09/12 23:43	
2,2-Dichloropropane	ug/L	ND	1.0	08/09/12 23:43	
2-Butanone (MEK)	ug/L	ND	5.0	08/09/12 23:43	
2-Chlorotoluene	ug/L	ND	1.0	08/09/12 23:43	
2-Hexanone	ug/L	ND	5.0	08/09/12 23:43	
4-Chlorotoluene	ug/L	ND	1.0	08/09/12 23:43	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	08/09/12 23:43	
Acetone	ug/L	ND	25.0	08/09/12 23:43	
Benzene	ug/L	ND	1.0	08/09/12 23:43	
Bromobenzene	ug/L	ND	1.0	08/09/12 23:43	
Bromochloromethane	ug/L	ND	1.0	08/09/12 23:43	
Bromodichloromethane	ug/L	ND	1.0	08/09/12 23:43	
Bromoform	ug/L	ND	1.0	08/09/12 23:43	
Bromomethane	ug/L	ND	2.0	08/09/12 23:43	
Carbon tetrachloride	ug/L	ND	1.0	08/09/12 23:43	
Chlorobenzene	ug/L	ND	1.0	08/09/12 23:43	
Chloroethane	ug/L	ND	1.0	08/09/12 23:43	
Chloroform	ug/L	ND	1.0	08/09/12 23:43	
Chloromethane	ug/L	ND	1.0	08/09/12 23:43	
cis-1,2-Dichloroethene	ug/L	ND	1.0	08/09/12 23:43	
cis-1,3-Dichloropropene	ug/L	ND	1.0	08/09/12 23:43	
Dibromochloromethane	ug/L	ND	1.0	08/09/12 23:43	
Dibromomethane	ug/L	ND	1.0	08/09/12 23:43	
Dichlorodifluoromethane	ug/L	ND	1.0	08/09/12 23:43	
Diisopropyl ether	ug/L	ND	1.0	08/09/12 23:43	
Ethylbenzene	ug/L	ND	1.0	08/09/12 23:43	

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QUALITY CONTROL DATA

Project: Square D
Pace Project No.: 92127298

METHOD BLANK: 811872 Matrix: Water

Associated Lab Samples: 92127298001, 92127298002, 92127298003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	ND	1.0	08/09/12 23:43	
m&p-Xylene	ug/L	ND	2.0	08/09/12 23:43	
Methyl-tert-butyl ether	ug/L	ND	1.0	08/09/12 23:43	
Methylene Chloride	ug/L	ND	2.0	08/09/12 23:43	
Naphthalene	ug/L	ND	1.0	08/09/12 23:43	
o-Xylene	ug/L	ND	1.0	08/09/12 23:43	
p-Isopropyltoluene	ug/L	ND	1.0	08/09/12 23:43	
Styrene	ug/L	ND	1.0	08/09/12 23:43	
Tetrachloroethene	ug/L	ND	1.0	08/09/12 23:43	
Toluene	ug/L	ND	1.0	08/09/12 23:43	
trans-1,2-Dichloroethene	ug/L	ND	1.0	08/09/12 23:43	
trans-1,3-Dichloropropene	ug/L	ND	1.0	08/09/12 23:43	
Trichloroethene	ug/L	ND	1.0	08/09/12 23:43	
Trichlorofluoromethane	ug/L	ND	1.0	08/09/12 23:43	
Vinyl acetate	ug/L	ND	2.0	08/09/12 23:43	
Vinyl chloride	ug/L	ND	1.0	08/09/12 23:43	
1,2-Dichloroethane-d4 (S)	%	117	70-130	08/09/12 23:43	
4-Bromofluorobenzene (S)	%	89	70-130	08/09/12 23:43	
Dibromofluoromethane (S)	%	112	70-130	08/09/12 23:43	
Toluene-d8 (S)	%	100	70-130	08/09/12 23:43	

LABORATORY CONTROL SAMPLE: 811873

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	57.7	115	70-130	
1,1,1-Trichloroethane	ug/L	50	59.7	119	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	54.9	110	70-130	
1,1,2-Trichloroethane	ug/L	50	58.3	117	70-130	
1,1-Dichloroethane	ug/L	50	56.4	113	70-130	
1,1-Dichloroethene	ug/L	50	64.7	129	70-132	
1,1-Dichloropropene	ug/L	50	59.8	120	70-130	
1,2,3-Trichlorobenzene	ug/L	50	59.8	120	70-135	
1,2,3-Trichloropropane	ug/L	50	57.4	115	70-130	
1,2,4-Trichlorobenzene	ug/L	50	60.4	121	70-134	
1,2-Dibromo-3-chloropropane	ug/L	50	58.3	117	70-130	
1,2-Dibromoethane (EDB)	ug/L	50	58.7	117	70-130	
1,2-Dichlorobenzene	ug/L	50	56.5	113	70-130	
1,2-Dichloroethane	ug/L	50	57.0	114	70-130	
1,2-Dichloropropane	ug/L	50	58.1	116	70-130	
1,3-Dichlorobenzene	ug/L	50	57.0	114	70-130	
1,3-Dichloropropane	ug/L	50	56.6	113	70-130	
1,4-Dichlorobenzene	ug/L	50	54.5	109	70-130	
2,2-Dichloropropane	ug/L	50	53.5	107	58-145	
2-Butanone (MEK)	ug/L	100	129	129	70-145	
2-Chlorotoluene	ug/L	50	57.8	116	70-130	

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QUALITY CONTROL DATA

Project: Square D
Pace Project No.: 92127298

LABORATORY CONTROL SAMPLE: 811873

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Hexanone	ug/L	100	119	119	70-144	
4-Chlorotoluene	ug/L	50	58.6	117	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	100	121	121	70-140	
Acetone	ug/L	100	139	139	50-175	
Benzene	ug/L	50	57.7	115	70-130	
Bromobenzene	ug/L	50	53.3	107	70-130	
Bromochloromethane	ug/L	50	56.2	112	70-130	
Bromodichloromethane	ug/L	50	58.3	117	70-130	
Bromoform	ug/L	50	67.8	136	70-130	L3
Bromomethane	ug/L	50	60.0	120	54-130	
Carbon tetrachloride	ug/L	50	57.9	116	70-132	
Chlorobenzene	ug/L	50	55.6	111	70-130	
Chloroethane	ug/L	50	70.0	140	64-134	L3
Chloroform	ug/L	50	57.9	116	70-130	
Chloromethane	ug/L	50	56.7	113	64-130	
cis-1,2-Dichloroethene	ug/L	50	59.9	120	70-131	
cis-1,3-Dichloropropene	ug/L	50	56.1	112	70-130	
Dibromochloromethane	ug/L	50	61.7	123	70-130	
Dibromomethane	ug/L	50	55.8	112	70-131	
Dichlorodifluoromethane	ug/L	50	57.9	116	56-130	
Diisopropyl ether	ug/L	50	58.9	118	70-130	
Ethylbenzene	ug/L	50	58.5	117	70-130	
Hexachloro-1,3-butadiene	ug/L	50	56.5	113	70-130	
m&p-Xylene	ug/L	100	124	124	70-130	
Methyl-tert-butyl ether	ug/L	50	59.4	119	70-130	
Methylene Chloride	ug/L	50	62.9	126	63-130	
Naphthalene	ug/L	50	57.3	115	70-138	
o-Xylene	ug/L	50	51.5	103	70-130	
p-Isopropyltoluene	ug/L	50	57.5	115	70-130	
Styrene	ug/L	50	53.0	106	70-130	
Tetrachloroethene	ug/L	50	56.6	113	70-130	
Toluene	ug/L	50	56.7	113	70-130	
trans-1,2-Dichloroethene	ug/L	50	61.6	123	70-130	
trans-1,3-Dichloropropene	ug/L	50	57.7	115	70-132	
Trichloroethene	ug/L	50	57.0	114	70-130	
Trichlorofluoromethane	ug/L	50	67.4	135	62-133	L3
Vinyl acetate	ug/L	100	135	135	66-157	
Vinyl chloride	ug/L	50	53.9	108	69-130	
1,2-Dichloroethane-d4 (S)	%			97	70-130	
4-Bromofluorobenzene (S)	%			101	70-130	
Dibromofluoromethane (S)	%			99	70-130	
Toluene-d8 (S)	%			101	70-130	

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QUALITY CONTROL DATA

Project: Square D
Pace Project No.: 92127298

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 811874 811875

Parameter	Units	92127090001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,1-Dichloroethene	ug/L	ND	50	50	72.4	70.7	145	141	70-166	2	
Benzene	ug/L	ND	50	50	50.9	49.4	102	99	70-148	3	
Chlorobenzene	ug/L	ND	50	50	61.7	60.6	123	121	70-146	2	
Toluene	ug/L	ND	50	50	61.2	59.9	122	120	70-155	2	
Trichloroethene	ug/L	ND	50	50	58.3	57.3	117	115	69-151	2	
1,2-Dichloroethane-d4 (S)	%						108	110	70-130		
4-Bromofluorobenzene (S)	%						85	85	70-130		
Dibromofluoromethane (S)	%						102	103	70-130		
Toluene-d8 (S)	%						94	94	70-130		

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QUALIFIERS

Project: Square D
Pace Project No.: 92127298

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Acid preservation may not be appropriate for 2-Chloroethylvinyl ether, Styrene, and Vinyl chloride.

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TNI - The NELAC Institute.

LABORATORIES

PASI-C	Pace Analytical Services - Charlotte

ANALYTE QUALIFIERS

L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Square D
Pace Project No.: 92127298

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92127298001	**MW-20D**	EPA 8260	MSV/20042		
92127298002	**EB-1**	EPA 8260	MSV/20042		
92127298003	**TB-1**	EPA 8260	MSV/20042		