Report of Analysis

Client Sample ID:	MW-14		
Lab Sample ID:	FA14261-10	**Date Sampled:**	04/15/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	101%		83-118%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
124-38-9	Carbon dioxide	2.27	67000	ug/l	JBN
67-63-0	Isopropyl Alcohol	4.71	54	ug/l	JN
67-64-1	Acetone	4.88	48	ug/l	JN
96-37-7	Cyclopentane, methyl-	5.74	110	ug/l	JN
581-40-8	Naphthalene, 2,3-dimethyl-	10.24	28	ug/l	JN
575-41-7	Naphthalene, 1,3-dimethyl-	12.24	15	ug/l	JN
496-11-7	Indane	13.29	44	ug/l	JN
95-93-2	Benzene, 1,2,4,5-tetramethyl-	14.19	20	ug/l	JN
700-12-9	Benzene, pentamethyl-	16.13	12	ug/l	JN
4453-90-1	1,4-Methanonaphthalene, 1,4-dihydr	16.91	69	ug/l	JN
	Total TIC, Volatile		400	ug/l	J

(a) Associated BS recovery outside control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-15		
Lab Sample ID:	FA14261-11	**Date Sampled:**	04/15/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	O23260.D	1	04/28/14	MM	n/a	n/a	VO906
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
107-02-8	Acrolein	ND	20	6.4	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.31	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.38	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.26	ug/l	
75-25-2	Bromoform	ND	1.0	0.38	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.30	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.27	ug/l	
98-06-6	tert-Butylbenzene	0.56	1.0	0.29	ug/l	J
108-90-7	Chlorobenzene	ND	1.0	0.24	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
67-66-3	Chloroform	ND	1.0	0.31	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.23	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.29	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.40	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.26	ug/l	
75-35-4	1,1-Dichloroethylene	0.34	1.0	0.25	ug/l	J
563-58-6	1,1-Dichloropropene	ND	1.0	0.28	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.78	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.24	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.24	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.36	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.34	ug/l	
123-91-1	1,4-Dioxane	ND	200	20	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.36	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethylene	4.2	1.0	0.33	ug/l	
10061-01-5	cis-1,3-Dichloropropene [a]	ND	1.0	0.21	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-15		
Lab Sample ID:	FA14261-11	**Date Sampled:**	04/15/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	o-Dichlorobenzene	ND	1.0	0.29	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.34	ug/l	
10061-02-6	trans-1,3-Dichloropropene [a]	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.28	ug/l	
591-78-6	2-Hexanone [a]	ND	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.24	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.54	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.53	ug/l	
74-95-3	Methylene bromide	ND	2.0	0.29	ug/l	
75-09-2	Methylene chloride	ND	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	5.0	1.5	ug/l	
91-20-3	Naphthalene	ND	3.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.24	ug/l	
100-42-5	Styrene	ND	1.0	0.23	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.34	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.27	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.32	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.57	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.24	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.26	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	10.7	1.0	0.30	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.33	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
	m,p-Xylene	ND	2.0	0.48	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		83-118%
17060-07-0	1,2-Dichloroethane-D4	98%		79-125%
2037-26-5	Toluene-D8	98%		85-112%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-15		
Lab Sample ID:	FA14261-11	**Date Sampled:**	04/15/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	101%		83-118%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
124-38-9	Carbon dioxide	2.28	66000	ug/l	JBN
575-43-9	Naphthalene, 1,6-dimethyl-	10.24	9.4	ug/l	JN
575-41-7	Naphthalene, 1,3-dimethyl-	12.85	11	ug/l	JN
20836-11-7	1H-Indene,2,3-dihydro-2,2-dimethyl	14.34	7.7	ug/l	JN
17059-48-2	1H-Indene, 2,3-dihydro-1,6-dimethy	14.57	19	ug/l	JN
826-18-6	Benzene, 1-pentenyl-	15.15	11	ug/l	JN
16204-72-1	1H-Indene, 2,3-dihydro-1,1,4-trime	15.40	8.6	ug/l	JN
700-12-9	Benzene, pentamethyl-	16.13	8	ug/l	JN
1000192-52-9	1-(2-Methyl-allyl)-1,2,3,4-tetrahy	16.72	13	ug/l	JN
4453-90-1	1,4-Methanonaphthalene, 1,4-dihydr	16.91	8.7	ug/l	JN
	Total TIC, Volatile		96.4	ug/l	J

(a) Associated BS recovery outside control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-18		
Lab Sample ID:	FA14261-12	**Date Sampled:**	04/15/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	O23261.D	1	04/28/14	MM	n/a	n/a	VO906
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
107-02-8	Acrolein	ND	20	6.4	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.31	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.38	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.26	ug/l	
75-25-2	Bromoform	ND	1.0	0.38	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.30	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.27	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.24	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
67-66-3	Chloroform	ND	1.0	0.31	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.23	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.29	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.40	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.26	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.25	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.28	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.78	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.24	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.24	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.36	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.34	ug/l	
123-91-1	1,4-Dioxane	ND	200	20	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.36	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.37	1.0	0.33	ug/l	J
10061-01-5	cis-1,3-Dichloropropene [a]	ND	1.0	0.21	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-18		
Lab Sample ID:	FA14261-12	**Date Sampled:**	04/15/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	o-Dichlorobenzene	ND	1.0	0.29	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.34	ug/l	
10061-02-6	trans-1,3-Dichloropropene [a]	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.28	ug/l	
591-78-6	2-Hexanone [a]	ND	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.24	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.54	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.53	ug/l	
74-95-3	Methylene bromide	ND	2.0	0.29	ug/l	
75-09-2	Methylene chloride	ND	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	5.0	1.5	ug/l	
91-20-3	Naphthalene	ND	3.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.24	ug/l	
100-42-5	Styrene	ND	1.0	0.23	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.34	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.27	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.32	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.57	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.24	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.26	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.30	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.33	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
	m,p-Xylene	ND	2.0	0.48	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		83-118%
17060-07-0	1,2-Dichloroethane-D4	98%		79-125%
2037-26-5	Toluene-D8	98%		85-112%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-18		
Lab Sample ID:	FA14261-12	**Date Sampled:**	04/15/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	101%		83-118%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
124-38-9	Carbon dioxide	2.26	60000	ug/l	JBN
571-58-4	Naphthalene, 1,4-dimethyl-	12.85	5.8	ug/l	JN
	Total TIC, Volatile		5.8	ug/l	J

(a) Associated BS recovery outside control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SK-SW-1		
Lab Sample ID:	FA14261-13	**Date Sampled:**	04/15/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	O23262.D	1	04/28/14	MM	n/a	n/a	VO906
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
107-02-8	Acrolein	ND	20	6.4	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	0.26	1.0	0.24	ug/l	J
108-86-1	Bromobenzene	ND	1.0	0.31	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.38	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.26	ug/l	
75-25-2	Bromoform	ND	1.0	0.38	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.30	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.27	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.24	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
67-66-3	Chloroform	ND	1.0	0.31	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.23	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.29	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.40	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.26	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.25	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.28	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.78	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.24	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.24	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.36	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.34	ug/l	
123-91-1	1,4-Dioxane	ND	200	20	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.36	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethylene	2.3	1.0	0.33	ug/l	
10061-01-5	cis-1,3-Dichloropropene [a]	ND	1.0	0.21	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SK-SW-1		
Lab Sample ID:	FA14261-13	**Date Sampled:**	04/15/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	o-Dichlorobenzene	ND	1.0	0.29	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.34	ug/l	
10061-02-6	trans-1,3-Dichloropropene [a]	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.28	ug/l	
591-78-6	2-Hexanone [a]	ND	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.24	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.54	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.53	ug/l	
74-95-3	Methylene bromide	ND	2.0	0.29	ug/l	
75-09-2	Methylene chloride	ND	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	5.0	1.5	ug/l	
91-20-3	Naphthalene	ND	3.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.24	ug/l	
100-42-5	Styrene	ND	1.0	0.23	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.34	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.27	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.32	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.57	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.24	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.26	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	1.5	1.0	0.30	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.33	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
	m,p-Xylene	ND	2.0	0.48	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		83-118%
17060-07-0	1,2-Dichloroethane-D4	98%		79-125%
2037-26-5	Toluene-D8	101%		85-112%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SK-SW-1		
Lab Sample ID:	FA14261-13	**Date Sampled:**	04/15/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	100%		83-118%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
124-38-9	Carbon dioxide	2.28	39000	ug/l	JBN
5076-19-7	Oxirane, trimethyl-	4.59	44	ug/l	JN
	Total TIC, Volatile		44	ug/l	J

(a) Associated BS recovery outside control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SK-SW-2		
Lab Sample ID:	FA14261-14	**Date Sampled:**	04/15/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	O23263.D	1	04/28/14	MM	n/a	n/a	VO906
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
107-02-8	Acrolein	ND	20	6.4	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.31	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.38	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.26	ug/l	
75-25-2	Bromoform	ND	1.0	0.38	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.30	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.27	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.24	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
67-66-3	Chloroform	ND	1.0	0.31	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.23	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.29	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.40	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.26	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.25	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.28	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.78	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.24	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.24	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.36	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.34	ug/l	
123-91-1	1,4-Dioxane	ND	200	20	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.36	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethylene	4.0	1.0	0.33	ug/l	
10061-01-5	cis-1,3-Dichloropropene [a]	ND	1.0	0.21	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SK-SW-2		
Lab Sample ID:	FA14261-14	**Date Sampled:**	04/15/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	o-Dichlorobenzene	ND	1.0	0.29	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.34	ug/l	
10061-02-6	trans-1,3-Dichloropropene [a]	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.28	ug/l	
591-78-6	2-Hexanone [a]	ND	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.24	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.54	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.53	ug/l	
74-95-3	Methylene bromide	ND	2.0	0.29	ug/l	
75-09-2	Methylene chloride	ND	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	5.0	1.5	ug/l	
91-20-3	Naphthalene	ND	3.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.24	ug/l	
100-42-5	Styrene	ND	1.0	0.23	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.34	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.27	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.32	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.57	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.24	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.26	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	1.5	1.0	0.30	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
75-01-4	Vinyl chloride	0.61	1.0	0.33	ug/l	J
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
	m,p-Xylene	ND	2.0	0.48	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		83-118%
17060-07-0	1,2-Dichloroethane-D4	98%		79-125%
2037-26-5	Toluene-D8	101%		85-112%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SK-SW-2		
Lab Sample ID:	FA14261-14	**Date Sampled:**	04/15/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	101%		83-118%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
124-38-9	Carbon dioxide	2.28	40000	ug/l	JBN
	unknown	3.34	36	ug/l	J
107-83-5	Pentane, 2-methyl-	4.58	87	ug/l	JN
590-02-3	Acetic acid, chloro-, butyl ester	4.84	35	ug/l	JN
	Total TIC, Volatile		158	ug/l	J

(a) Associated BS recovery outside control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SK-SW-3		
Lab Sample ID:	FA14261-15	**Date Sampled:**	04/15/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	O23264.D	1	04/28/14	MM	n/a	n/a	VO906
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
107-02-8	Acrolein	ND	20	6.4	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.31	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.38	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.26	ug/l	
75-25-2	Bromoform	ND	1.0	0.38	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.30	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.27	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.24	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
67-66-3	Chloroform	ND	1.0	0.31	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.23	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.29	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.40	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.26	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.25	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.28	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.78	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.24	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.24	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.36	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.34	ug/l	
123-91-1	1,4-Dioxane	ND	200	20	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.36	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.40	1.0	0.33	ug/l	J
10061-01-5	cis-1,3-Dichloropropene [a]	ND	1.0	0.21	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SK-SW-3		
Lab Sample ID:	FA14261-15	**Date Sampled:**	04/15/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	o-Dichlorobenzene	ND	1.0	0.29	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.34	ug/l	
10061-02-6	trans-1,3-Dichloropropene [a]	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.28	ug/l	
591-78-6	2-Hexanone [a]	ND	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.24	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.54	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.53	ug/l	
74-95-3	Methylene bromide	ND	2.0	0.29	ug/l	
75-09-2	Methylene chloride	ND	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	5.0	1.5	ug/l	
91-20-3	Naphthalene	ND	3.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.24	ug/l	
100-42-5	Styrene	ND	1.0	0.23	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.34	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.27	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.32	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.57	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.24	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.26	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	0.42	1.0	0.30	ug/l	J
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.33	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
	m,p-Xylene	ND	2.0	0.48	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		83-118%
17060-07-0	1,2-Dichloroethane-D4	99%		79-125%
2037-26-5	Toluene-D8	100%		85-112%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SK-SW-3		
Lab Sample ID:	FA14261-15	**Date Sampled:**	04/15/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	100%		83-118%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
124-38-9	Carbon dioxide	2.26	39000	ug/l	JBN
	Total TIC, Volatile		0	ug/l	

(a) Associated BS recovery outside control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

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Report of Analysis

Client Sample ID:	SK-SW-4		
Lab Sample ID:	FA14261-16	**Date Sampled:**	04/15/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	O23265.D	1	04/28/14	MM	n/a	n/a	VO906
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
107-02-8	Acrolein	ND	20	6.4	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.31	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.38	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.26	ug/l	
75-25-2	Bromoform	ND	1.0	0.38	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.30	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.27	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.24	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
67-66-3	Chloroform	ND	1.0	0.31	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.23	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.29	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.40	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.26	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.25	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.28	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.78	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.24	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.24	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.36	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.34	ug/l	
123-91-1	1,4-Dioxane	ND	200	20	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.36	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.33	ug/l	
10061-01-5	cis-1,3-Dichloropropene [a]	ND	1.0	0.21	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SK-SW-4		
Lab Sample ID:	FA14261-16	**Date Sampled:**	04/15/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	o-Dichlorobenzene	ND	1.0	0.29	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.34	ug/l	
10061-02-6	trans-1,3-Dichloropropene [a]	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.28	ug/l	
591-78-6	2-Hexanone [a]	ND	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.24	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.54	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.53	ug/l	
74-95-3	Methylene bromide	ND	2.0	0.29	ug/l	
75-09-2	Methylene chloride	ND	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	5.0	1.5	ug/l	
91-20-3	Naphthalene	ND	3.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.24	ug/l	
100-42-5	Styrene	ND	1.0	0.23	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.34	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.27	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.32	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.57	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.24	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.26	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	0.40	1.0	0.30	ug/l	J
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.33	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
	m,p-Xylene	ND	2.0	0.48	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		83-118%
17060-07-0	1,2-Dichloroethane-D4	99%		79-125%
2037-26-5	Toluene-D8	100%		85-112%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SK-SW-4		
Lab Sample ID:	FA14261-16	**Date Sampled:**	04/15/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	100%		83-118%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
124-38-9	Carbon dioxide	2.27	39000	ug/l	JBN
	Total TIC, Volatile		0	ug/l	

(a) Associated BS recovery outside control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SK-SW-5		
Lab Sample ID:	FA14261-17	**Date Sampled:**	04/15/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	O23266.D	1	04/28/14	MM	n/a	n/a	VO906
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
107-02-8	Acrolein	ND	20	6.4	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.31	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.38	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.26	ug/l	
75-25-2	Bromoform	ND	1.0	0.38	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.30	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.27	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.24	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
67-66-3	Chloroform	ND	1.0	0.31	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.23	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.29	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.40	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.26	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.25	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.28	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.78	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.24	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.24	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.36	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.34	ug/l	
123-91-1	1,4-Dioxane	ND	200	20	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.36	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.33	ug/l	
10061-01-5	cis-1,3-Dichloropropene [a]	ND	1.0	0.21	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SK-SW-5		
Lab Sample ID:	FA14261-17	**Date Sampled:**	04/15/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	o-Dichlorobenzene	ND	1.0	0.29	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.34	ug/l	
10061-02-6	trans-1,3-Dichloropropene [a]	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.28	ug/l	
591-78-6	2-Hexanone [a]	ND	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.24	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.54	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.53	ug/l	
74-95-3	Methylene bromide	ND	2.0	0.29	ug/l	
75-09-2	Methylene chloride	ND	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	5.0	1.5	ug/l	
91-20-3	Naphthalene	ND	3.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.24	ug/l	
100-42-5	Styrene	ND	1.0	0.23	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.34	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.27	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.32	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.57	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.24	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.26	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	0.37	1.0	0.30	ug/l	J
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.33	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
	m,p-Xylene	ND	2.0	0.48	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		83-118%
17060-07-0	1,2-Dichloroethane-D4	100%		79-125%
2037-26-5	Toluene-D8	100%		85-112%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SK-SW-5		
Lab Sample ID:	FA14261-17	**Date Sampled:**	04/15/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	101%		83-118%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
124-38-9	Carbon dioxide	2.26	37000	ug/l	JBN
	Total TIC, Volatile		0	ug/l	

(a) Associated BS recovery outside control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	DUP-1		
Lab Sample ID:	FA14261-18	**Date Sampled:**	04/15/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	O23267.D	1	04/28/14	MM	n/a	n/a	VO906
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
107-02-8	Acrolein	ND	20	6.4	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.31	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.38	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.26	ug/l	
75-25-2	Bromoform	ND	1.0	0.38	ug/l	
104-51-8	n-Butylbenzene	2.7	1.0	0.30	ug/l	
135-98-8	sec-Butylbenzene	3.2	1.0	0.27	ug/l	
98-06-6	tert-Butylbenzene	0.81	1.0	0.29	ug/l	J
108-90-7	Chlorobenzene	ND	1.0	0.24	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
67-66-3	Chloroform	ND	1.0	0.31	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.23	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.29	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.40	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.26	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.25	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.28	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.78	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.24	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.24	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.36	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.34	ug/l	
123-91-1	1,4-Dioxane	ND	200	20	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.36	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethylene	3.1	1.0	0.33	ug/l	
10061-01-5	cis-1,3-Dichloropropene [a]	ND	1.0	0.21	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP-1		
Lab Sample ID:	FA14261-18	**Date Sampled:**	04/15/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	o-Dichlorobenzene	ND	1.0	0.29	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.34	ug/l	
10061-02-6	trans-1,3-Dichloropropene [a]	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	1.8	1.0	0.28	ug/l	
591-78-6	2-Hexanone [a]	ND	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
98-82-8	Isopropylbenzene	3.8	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.24	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.54	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.53	ug/l	
74-95-3	Methylene bromide	ND	2.0	0.29	ug/l	
75-09-2	Methylene chloride	ND	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	5.0	1.5	ug/l	
91-20-3	Naphthalene	31.8	3.0	1.0	ug/l	
103-65-1	n-Propylbenzene	10	1.0	0.24	ug/l	
100-42-5	Styrene	ND	1.0	0.23	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.34	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.27	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.32	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.57	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.24	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.26	ug/l	
108-88-3	Toluene	0.23	1.0	0.20	ug/l	J
79-01-6	Trichloroethylene	3.7	1.0	0.30	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.33	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
	m,p-Xylene	1.6	2.0	0.48	ug/l	J
95-47-6	o-Xylene	0.41	1.0	0.20	ug/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		83-118%
17060-07-0	1,2-Dichloroethane-D4	101%		79-125%
2037-26-5	Toluene-D8	100%		85-112%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP-1		
Lab Sample ID:	FA14261-18	**Date Sampled:**	04/15/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	101%		83-118%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
124-38-9	Carbon dioxide	2.28	56000	ug/l	JN
96-37-7	Cyclopentane, methyl-	5.75	180	ug/l	JN
99-87-6	Benzene, 1-methyl-4-(1-methylethyl	13.74	54	ug/l	JN
95-93-2	Benzene, 1,2,4,5-tetramethyl-	14.19	62	ug/l	JN
934-10-1	3-Phenylbut-1-ene	14.51	45	ug/l	JN
95-93-2	Benzene, 1,2,4,5-tetramethyl-	14.73	250	ug/l	JN
97664-19-2	Benzene, 1-methyl-2-(1-methyl-2-pr	15.19	45	ug/l	JN
4489-84-3	Benzene, (3-methyl-2-butenyl)-	15.98	76	ug/l	JN
90-12-0	Naphthalene, 1-methyl-	16.75	510	ug/l	JN
91-57-6	Naphthalene, 2-methyl-	16.92	480	ug/l	JN
	Total TIC, Volatile		1702	ug/l	J

(a) Associated BS recovery outside control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

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Report of Analysis

Client Sample ID:	FB-1		
Lab Sample ID:	FA14261-19	**Date Sampled:**	04/15/14
Matrix:	AQ - Field Blank Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	O23268.D	1	04/28/14	MM	n/a	n/a	VO906
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
107-02-8	Acrolein	ND	20	6.4	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.31	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.38	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.26	ug/l	
75-25-2	Bromoform	ND	1.0	0.38	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.30	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.27	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.24	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
67-66-3	Chloroform	ND	1.0	0.31	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.23	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.29	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.40	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.26	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.25	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.28	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.78	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.24	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.24	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.36	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.34	ug/l	
123-91-1	1,4-Dioxane	ND	200	20	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.36	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.33	ug/l	
10061-01-5	cis-1,3-Dichloropropene [a]	ND	1.0	0.21	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FB-1		
Lab Sample ID:	FA14261-19	**Date Sampled:**	04/15/14
Matrix:	AQ - Field Blank Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	o-Dichlorobenzene	ND	1.0	0.29	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.34	ug/l	
10061-02-6	trans-1,3-Dichloropropene [a]	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.28	ug/l	
591-78-6	2-Hexanone [a]	ND	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.24	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.54	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.53	ug/l	
74-95-3	Methylene bromide	ND	2.0	0.29	ug/l	
75-09-2	Methylene chloride	ND	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	5.0	1.5	ug/l	
91-20-3	Naphthalene	ND	3.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.24	ug/l	
100-42-5	Styrene	ND	1.0	0.23	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.34	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.27	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.32	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.57	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.24	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.26	ug/l	
108-88-3	Toluene	6.3	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.30	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.33	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
	m,p-Xylene	ND	2.0	0.48	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		83-118%
17060-07-0	1,2-Dichloroethane-D4	99%		79-125%
2037-26-5	Toluene-D8	100%		85-112%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FB-1		
Lab Sample ID:	FA14261-19	**Date Sampled:**	04/15/14
Matrix:	AQ - Field Blank Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	101%		83-118%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
124-38-9	Carbon dioxide	2.28	6600	ug/l	JBN
625-31-0	4-Penten-2-ol	4.71	30	ug/l	JN
581-40-8	Naphthalene, 2,3-dimethyl-	10.25	41	ug/l	JN
571-58-4	Naphthalene, 1,4-dimethyl-	12.24	15	ug/l	JN
575-41-7	Naphthalene, 1,3-dimethyl-	12.85	7.6	ug/l	JN
91-57-6	Naphthalene, 2-methyl-	16.75	26	ug/l	JN
90-12-0	Naphthalene, 1-methyl-	16.91	35	ug/l	JN
	Total TIC, Volatile		154.6	ug/l	J

(a) Associated BS recovery outside control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SK-2D		
Lab Sample ID:	FA14261-20	**Date Sampled:**	04/16/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	O23269.D	1	04/28/14	MM	n/a	n/a	VO906
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
107-02-8	Acrolein	ND	20	6.4	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.31	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.38	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.26	ug/l	
75-25-2	Bromoform	ND	1.0	0.38	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.30	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.27	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.24	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
67-66-3	Chloroform	ND	1.0	0.31	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.23	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.29	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.40	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.26	ug/l	
75-35-4	1,1-Dichloroethylene	0.60	1.0	0.25	ug/l	J
563-58-6	1,1-Dichloropropene	ND	1.0	0.28	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.78	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.24	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.24	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.36	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.34	ug/l	
123-91-1	1,4-Dioxane	ND	200	20	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.36	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethylene	11.6	1.0	0.33	ug/l	
10061-01-5	cis-1,3-Dichloropropene [a]	ND	1.0	0.21	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SK-2D		
Lab Sample ID:	FA14261-20	**Date Sampled:**	04/16/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	o-Dichlorobenzene	ND	1.0	0.29	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.34	ug/l	
10061-02-6	trans-1,3-Dichloropropene [a]	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.28	ug/l	
591-78-6	2-Hexanone [a]	ND	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.24	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.54	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.53	ug/l	
74-95-3	Methylene bromide	ND	2.0	0.29	ug/l	
75-09-2	Methylene chloride	ND	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	5.0	1.5	ug/l	
91-20-3	Naphthalene	ND	3.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.24	ug/l	
100-42-5	Styrene	ND	1.0	0.23	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.34	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.27	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.32	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.57	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.24	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	1.6	1.0	0.26	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	39.4	1.0	0.30	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.33	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
	m,p-Xylene	ND	2.0	0.48	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		83-118%
17060-07-0	1,2-Dichloroethane-D4	99%		79-125%
2037-26-5	Toluene-D8	99%		85-112%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SK-2D		
Lab Sample ID:	FA14261-20	**Date Sampled:**	04/16/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	101%		83-118%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
124-38-9	Carbon dioxide	2.27	53000	ug/l	JBN
	unknown	4.07	39	ug/l	J
581-40-8	Naphthalene, 2,3-dimethyl-	10.23	27	ug/l	JN
581-40-8	Naphthalene, 2,3-dimethyl-	12.23	8.7	ug/l	JN
571-58-4	Naphthalene, 1,4-dimethyl-	12.84	7.4	ug/l	JN
2027-17-0	Naphthalene, 2-(1-methylethyl)-	14.16	6.2	ug/l	JN
2245-38-7	Naphthalene, 1,6,7-trimethyl-	14.87	5.1	ug/l	JN
829-26-5	Naphthalene, 2,3,6-trimethyl-	14.99	5.6	ug/l	JN
	Total TIC, Volatile		99	ug/l	J

(a) Associated BS recovery outside control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SK-2S		
Lab Sample ID:	FA14261-21	**Date Sampled:**	04/16/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	O23359.D	1	04/30/14	MM	n/a	n/a	VO909
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
107-02-8	Acrolein	ND	20	6.4	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.31	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.38	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.26	ug/l	
75-25-2	Bromoform	ND	1.0	0.38	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.30	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.27	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.24	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
67-66-3	Chloroform	ND	1.0	0.31	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.23	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.29	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.40	ug/l	
75-34-3	1,1-Dichloroethane	4.3	1.0	0.26	ug/l	
75-35-4	1,1-Dichloroethylene	2.4	1.0	0.25	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.28	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.78	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.24	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.24	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.36	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.34	ug/l	
123-91-1	1,4-Dioxane	ND	200	20	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.36	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethylene	201	1.0	0.33	ug/l	E
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SK-2S		
Lab Sample ID:	FA14261-21	**Date Sampled:**	04/16/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	o-Dichlorobenzene	ND	1.0	0.29	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	3.2	1.0	0.34	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.28	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.24	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.54	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.53	ug/l	
74-95-3	Methylene bromide	ND	2.0	0.29	ug/l	
75-09-2	Methylene chloride	ND	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	5.0	1.5	ug/l	
91-20-3	Naphthalene	ND	3.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.24	ug/l	
100-42-5	Styrene	ND	1.0	0.23	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/l	
71-55-6	1,1,1-Trichloroethane	11.5	1.0	0.34	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.27	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.32	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.57	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.24	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	162	1.0	0.26	ug/l	E
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	50.6	1.0	0.30	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
75-01-4	Vinyl chloride	2.4	1.0	0.33	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
	m,p-Xylene	ND	2.0	0.48	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		83-118%
17060-07-0	1,2-Dichloroethane-D4	109%		79-125%
2037-26-5	Toluene-D8	99%		85-112%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SK-2S		
Lab Sample ID:	FA14261-21	**Date Sampled:**	04/16/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	98%		83-118%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
124-38-9	Carbon dioxide	2.27	67000	ug/l	JBN
108-11-2	2-Pentanol, 4-methyl-	4.71	100	ug/l	JN
	Total TIC, Volatile		100	ug/l	J

(a) Results from different vials are not consistent; higher results were reported.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SK-4D		
Lab Sample ID:	FA14261-22	**Date Sampled:**	04/16/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	O23350.D	1	04/30/14	MM	n/a	n/a	VO909
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
107-02-8	Acrolein	ND	20	6.4	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.31	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.38	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.26	ug/l	
75-25-2	Bromoform	ND	1.0	0.38	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.30	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.27	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.24	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
67-66-3	Chloroform	ND	1.0	0.31	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.23	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.29	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.40	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.26	ug/l	
75-35-4	1,1-Dichloroethylene	0.35	1.0	0.25	ug/l	J
563-58-6	1,1-Dichloropropene	ND	1.0	0.28	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.78	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.24	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.24	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.36	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.34	ug/l	
123-91-1	1,4-Dioxane	ND	200	20	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.36	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethylene	5.6	1.0	0.33	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SK-4D		
Lab Sample ID:	FA14261-22	**Date Sampled:**	04/16/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	o-Dichlorobenzene	ND	1.0	0.29	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.34	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.28	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.24	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.54	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.53	ug/l	
74-95-3	Methylene bromide	ND	2.0	0.29	ug/l	
75-09-2	Methylene chloride	ND	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	5.0	1.5	ug/l	
91-20-3	Naphthalene	ND	3.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.24	ug/l	
100-42-5	Styrene	ND	1.0	0.23	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.34	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.27	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.32	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.57	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.24	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	1.0	1.0	0.26	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	23.8	1.0	0.30	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.33	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
	m,p-Xylene	ND	2.0	0.48	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		83-118%
17060-07-0	1,2-Dichloroethane-D4	106%		79-125%
2037-26-5	Toluene-D8	100%		85-112%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SK-4D		
Lab Sample ID:	FA14261-22	**Date Sampled:**	04/16/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	99%		83-118%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
124-38-9	Carbon dioxide	2.27	65000	ug/l	JBN
	unknown	4.71	37	ug/l	J
	Total TIC, Volatile		37	ug/l	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SK-4S		
Lab Sample ID:	FA14261-23	**Date Sampled:**	04/16/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	O23351.D	1	04/30/14	MM	n/a	n/a	VO909
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
107-02-8	Acrolein	ND	20	6.4	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.31	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.38	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.26	ug/l	
75-25-2	Bromoform	ND	1.0	0.38	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.30	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.27	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.24	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
67-66-3	Chloroform	ND	1.0	0.31	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.23	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.29	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.40	ug/l	
75-34-3	1,1-Dichloroethane	0.26	1.0	0.26	ug/l	J
75-35-4	1,1-Dichloroethylene	0.29	1.0	0.25	ug/l	J
563-58-6	1,1-Dichloropropene	ND	1.0	0.28	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.78	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.24	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.24	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.36	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.34	ug/l	
123-91-1	1,4-Dioxane	ND	200	20	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.36	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethylene	11.0	1.0	0.33	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SK-4S		
Lab Sample ID:	FA14261-23	**Date Sampled:**	04/16/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	o-Dichlorobenzene	ND	1.0	0.29	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.34	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.28	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.24	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.54	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.53	ug/l	
74-95-3	Methylene bromide	ND	2.0	0.29	ug/l	
75-09-2	Methylene chloride	ND	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	5.0	1.5	ug/l	
91-20-3	Naphthalene	ND	3.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.24	ug/l	
100-42-5	Styrene	ND	1.0	0.23	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/l	
71-55-6	1,1,1-Trichloroethane	0.71	1.0	0.34	ug/l	J
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.27	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.32	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.57	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.24	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	83.4	1.0	0.26	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	8.5	1.0	0.30	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.33	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
	m,p-Xylene	ND	2.0	0.48	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		83-118%
17060-07-0	1,2-Dichloroethane-D4	106%		79-125%
2037-26-5	Toluene-D8	99%		85-112%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SK-4S		
Lab Sample ID:	FA14261-23	**Date Sampled:**	04/16/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	99%		83-118%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
124-38-9	Carbon dioxide	2.27	67000	ug/l	JBN
	Total TIC, Volatile		0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SK-10S		
Lab Sample ID:	FA14261-24	**Date Sampled:**	04/16/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	O23352.D	1	04/30/14	MM	n/a	n/a	VO909
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
107-02-8	Acrolein	ND	20	6.4	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.31	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.38	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.26	ug/l	
75-25-2	Bromoform	ND	1.0	0.38	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.30	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.27	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.24	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
67-66-3	Chloroform	ND	1.0	0.31	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.23	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.29	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.40	ug/l	
75-34-3	1,1-Dichloroethane	0.70	1.0	0.26	ug/l	J
75-35-4	1,1-Dichloroethylene	ND	1.0	0.25	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.28	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.78	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.24	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.24	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.36	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.34	ug/l	
123-91-1	1,4-Dioxane	ND	200	20	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.36	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethylene	13.0	1.0	0.33	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SK-10S		
Lab Sample ID:	FA14261-24	**Date Sampled:**	04/16/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	o-Dichlorobenzene	ND	1.0	0.29	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	0.62	1.0	0.34	ug/l	J
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.28	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.24	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.54	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.53	ug/l	
74-95-3	Methylene bromide	ND	2.0	0.29	ug/l	
75-09-2	Methylene chloride	ND	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	5.0	1.5	ug/l	
91-20-3	Naphthalene	ND	3.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.24	ug/l	
100-42-5	Styrene	ND	1.0	0.23	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.34	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.27	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.32	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.57	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.24	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	7.5	1.0	0.26	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	3.4	1.0	0.30	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
75-01-4	Vinyl chloride	1.5	1.0	0.33	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
	m,p-Xylene	ND	2.0	0.48	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		83-118%
17060-07-0	1,2-Dichloroethane-D4	108%		79-125%
2037-26-5	Toluene-D8	97%		85-112%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SK-10S		
Lab Sample ID:	FA14261-24	**Date Sampled:**	04/16/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	98%		83-118%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
124-38-9	Carbon dioxide	2.27	61000	ug/l	JBN
625-31-0	4-Penten-2-ol	4.72	27	ug/l	JN
	Total TIC, Volatile		27	ug/l	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SK-11S		
Lab Sample ID:	FA14261-25	**Date Sampled:**	04/16/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	O23360.D	1	04/30/14	MM	n/a	n/a	VO909
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
107-02-8	Acrolein	ND	20	6.4	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.31	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.38	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.26	ug/l	
75-25-2	Bromoform	0.59	1.0	0.38	ug/l	J
104-51-8	n-Butylbenzene	ND	1.0	0.30	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.27	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.24	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
67-66-3	Chloroform	ND	1.0	0.31	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.23	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.29	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.40	ug/l	
75-34-3	1,1-Dichloroethane	0.89	1.0	0.26	ug/l	J
75-35-4	1,1-Dichloroethylene	0.60	1.0	0.25	ug/l	J
563-58-6	1,1-Dichloropropene	ND	1.0	0.28	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.78	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.24	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.24	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.36	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.34	ug/l	
123-91-1	1,4-Dioxane	ND	200	20	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.36	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethylene	27.0	1.0	0.33	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SK-11S		
Lab Sample ID:	FA14261-25	**Date Sampled:**	04/16/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	o-Dichlorobenzene	ND	1.0	0.29	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	0.35	1.0	0.34	ug/l	J
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.28	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.24	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.54	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.53	ug/l	
74-95-3	Methylene bromide	ND	2.0	0.29	ug/l	
75-09-2	Methylene chloride	ND	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	5.0	1.5	ug/l	
91-20-3	Naphthalene	ND	3.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.24	ug/l	
100-42-5	Styrene	ND	1.0	0.23	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/l	
71-55-6	1,1,1-Trichloroethane	2.4	1.0	0.34	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.27	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.32	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.57	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.24	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	6.4	1.0	0.26	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	50.6	1.0	0.30	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
75-01-4	Vinyl chloride	0.92	1.0	0.33	ug/l	J
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
	m,p-Xylene	ND	2.0	0.48	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		83-118%
17060-07-0	1,2-Dichloroethane-D4	109%		79-125%
2037-26-5	Toluene-D8	100%		85-112%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SK-11S		
Lab Sample ID:	FA14261-25	**Date Sampled:**	04/16/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	98%		83-118%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
124-38-9	Carbon dioxide	2.28	53000	ug/l	JBN
78-78-4	Butane, 2-methyl-	3.35	210	ug/l	JN
109-66-0	Pentane	3.60	55	ug/l	JN
18729-48-1	Cyclopentanol, 3-methyl-	4.15	26	ug/l	JN
107-83-5	Pentane, 2-methyl-	4.57	280	ug/l	JN
3769-23-1	1-Hexene, 4-methyl-	4.84	140	ug/l	JN
96-37-7	Cyclopentane, methyl-	5.74	52	ug/l	JN
	Total TIC, Volatile		763	ug/l	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SK-12D		
Lab Sample ID:	FA14261-26	**Date Sampled:**	04/16/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	O23354.D	1	04/30/14	MM	n/a	n/a	VO909
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
107-02-8	Acrolein	ND	20	6.4	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.31	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.38	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.26	ug/l	
75-25-2	Bromoform	ND	1.0	0.38	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.30	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.27	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.24	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
67-66-3	Chloroform	ND	1.0	0.31	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.23	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.29	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.40	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.26	ug/l	
75-35-4	1,1-Dichloroethylene	0.29	1.0	0.25	ug/l	J
563-58-6	1,1-Dichloropropene	ND	1.0	0.28	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.78	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.24	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.24	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.36	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.34	ug/l	
123-91-1	1,4-Dioxane	ND	200	20	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.36	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethylene	4.1	1.0	0.33	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SK-12D		
Lab Sample ID:	FA14261-26	**Date Sampled:**	04/16/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	o-Dichlorobenzene	ND	1.0	0.29	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.34	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.28	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.24	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.54	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.53	ug/l	
74-95-3	Methylene bromide	ND	2.0	0.29	ug/l	
75-09-2	Methylene chloride	ND	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	5.0	1.5	ug/l	
91-20-3	Naphthalene	ND	3.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.24	ug/l	
100-42-5	Styrene	ND	1.0	0.23	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.34	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.27	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.32	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.57	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.24	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	1.2	1.0	0.26	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	19.6	1.0	0.30	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.33	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
	m,p-Xylene	ND	2.0	0.48	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		83-118%
17060-07-0	1,2-Dichloroethane-D4	108%		79-125%
2037-26-5	Toluene-D8	100%		85-112%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SK-12D		
Lab Sample ID:	FA14261-26	**Date Sampled:**	04/16/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	98%		83-118%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
124-38-9	Carbon dioxide	2.26	58000	ug/l	JBN
	Total TIC, Volatile		0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SK-12S		
Lab Sample ID:	FA14261-27	**Date Sampled:**	04/16/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z25046.D	1	04/30/14	KW	n/a	n/a	VZ982
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
107-02-8	Acrolein	ND	20	6.4	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.31	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.38	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.26	ug/l	
75-25-2	Bromoform	ND	1.0	0.38	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.30	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.27	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.24	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
67-66-3	Chloroform	0.47	1.0	0.31	ug/l	J
95-49-8	o-Chlorotoluene	ND	1.0	0.23	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.29	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.40	ug/l	
75-34-3	1,1-Dichloroethane	0.64	1.0	0.26	ug/l	J
75-35-4	1,1-Dichloroethylene	0.45	1.0	0.25	ug/l	J
563-58-6	1,1-Dichloropropene	ND	1.0	0.28	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.78	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.24	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.24	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.36	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.34	ug/l	
123-91-1	1,4-Dioxane	ND	200	20	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.36	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethylene	4.0	1.0	0.33	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SK-12S		
Lab Sample ID:	FA14261-27	**Date Sampled:**	04/16/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	o-Dichlorobenzene	ND	1.0	0.29	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.34	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.28	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.24	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.54	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.53	ug/l	
74-95-3	Methylene bromide	ND	2.0	0.29	ug/l	
75-09-2	Methylene chloride	ND	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	5.0	1.5	ug/l	
91-20-3	Naphthalene	ND	3.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.24	ug/l	
100-42-5	Styrene	ND	1.0	0.23	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/l	
71-55-6	1,1,1-Trichloroethane	3.9	1.0	0.34	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.27	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.32	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.57	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.24	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	44.4	1.0	0.26	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	34.7	1.0	0.30	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.33	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
	m,p-Xylene	ND	2.0	0.48	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		83-118%
17060-07-0	1,2-Dichloroethane-D4	95%		79-125%
2037-26-5	Toluene-D8	95%		85-112%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SK-12S		
Lab Sample ID:	FA14261-27	**Date Sampled:**	04/16/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	99%		83-118%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
2081-44-9	Tetrahydro-4H-pyran-4-ol	2.91	32	ug/l	JN
	Total TIC, Volatile		32	ug/l	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SK-13S		
Lab Sample ID:	FA14261-28	**Date Sampled:**	04/16/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	O23356.D	1	04/30/14	MM	n/a	n/a	VO909
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
107-02-8	Acrolein	ND	20	6.4	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.31	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.38	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.26	ug/l	
75-25-2	Bromoform	ND	1.0	0.38	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.30	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.27	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.24	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
67-66-3	Chloroform	ND	1.0	0.31	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.23	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.29	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.40	ug/l	
75-34-3	1,1-Dichloroethane	0.35	1.0	0.26	ug/l	J
75-35-4	1,1-Dichloroethylene	ND	1.0	0.25	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.28	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.78	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.24	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.24	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.36	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.34	ug/l	
123-91-1	1,4-Dioxane	ND	200	20	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.36	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.77	1.0	0.33	ug/l	J
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SK-13S		
Lab Sample ID:	FA14261-28	**Date Sampled:**	04/16/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	o-Dichlorobenzene	ND	1.0	0.29	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.34	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.28	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.24	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.54	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.53	ug/l	
74-95-3	Methylene bromide	ND	2.0	0.29	ug/l	
75-09-2	Methylene chloride	ND	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	5.0	1.5	ug/l	
91-20-3	Naphthalene	ND	3.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.24	ug/l	
100-42-5	Styrene	ND	1.0	0.23	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.34	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.27	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.32	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.57	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.24	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	3.7	1.0	0.26	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	3.3	1.0	0.30	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.33	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
	m,p-Xylene	ND	2.0	0.48	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		83-118%
17060-07-0	1,2-Dichloroethane-D4	109%		79-125%
2037-26-5	Toluene-D8	100%		85-112%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SK-13S		
Lab Sample ID:	FA14261-28	**Date Sampled:**	04/16/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	99%		83-118%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
124-38-9	Carbon dioxide	2.27	58000	ug/l	JBN
	Total TIC, Volatile		0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	DUP-2		
Lab Sample ID:	FA14261-29	**Date Sampled:**	04/16/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	Z25047.D	1	04/30/14	KW	n/a	n/a	VZ982
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
107-02-8	Acrolein	ND	20	6.4	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.31	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.38	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.26	ug/l	
75-25-2	Bromoform	ND	1.0	0.38	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.30	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.27	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.24	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
67-66-3	Chloroform	ND	1.0	0.31	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.23	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.29	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.40	ug/l	
75-34-3	1,1-Dichloroethane	3.5	1.0	0.26	ug/l	
75-35-4	1,1-Dichloroethylene	2.0	1.0	0.25	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.28	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.78	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.24	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.24	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.36	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.34	ug/l	
123-91-1	1,4-Dioxane	ND	200	20	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.36	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethylene	177	1.0	0.33	ug/l	E
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP-2		
Lab Sample ID:	FA14261-29	**Date Sampled:**	04/16/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	o-Dichlorobenzene	ND	1.0	0.29	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	2.0	1.0	0.34	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.28	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.24	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.54	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.53	ug/l	
74-95-3	Methylene bromide	ND	2.0	0.29	ug/l	
75-09-2	Methylene chloride	ND	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	5.0	1.5	ug/l	
91-20-3	Naphthalene	ND	3.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.24	ug/l	
100-42-5	Styrene	ND	1.0	0.23	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/l	
71-55-6	1,1,1-Trichloroethane	8.9	1.0	0.34	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.27	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.32	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.57	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.24	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	158	1.0	0.26	ug/l	E
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	41.7	1.0	0.30	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
75-01-4	Vinyl chloride	2.7	1.0	0.33	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
	m,p-Xylene	ND	2.0	0.48	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		83-118%
17060-07-0	1,2-Dichloroethane-D4	91%		79-125%
2037-26-5	Toluene-D8	94%		85-112%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP-2		
Lab Sample ID:	FA14261-29	**Date Sampled:**	04/16/14
Matrix:	AQ - Ground Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	101%		83-118%

CAS No.	Tentatively Identified Compounds [b]	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

(a) Results from different vials are not consistent; higher results were reported.
(b) No TICs detected.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	FB-2		
Lab Sample ID:	FA14261-30	**Date Sampled:**	04/16/14
Matrix:	AQ - Field Blank Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	O23358.D	1	04/30/14	MM	n/a	n/a	VO909
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
107-02-8	Acrolein	ND	20	6.4	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.31	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.38	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.26	ug/l	
75-25-2	Bromoform	ND	1.0	0.38	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.30	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.27	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.24	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
67-66-3	Chloroform	ND	1.0	0.31	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.23	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.29	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.40	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.26	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.25	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.28	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.78	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.24	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.24	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.36	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.34	ug/l	
123-91-1	1,4-Dioxane	ND	200	20	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.36	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.33	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FB-2		
Lab Sample ID:	FA14261-30	**Date Sampled:**	04/16/14
Matrix:	AQ - Field Blank Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	o-Dichlorobenzene	ND	1.0	0.29	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.34	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.28	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.24	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.54	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.53	ug/l	
74-95-3	Methylene bromide	ND	2.0	0.29	ug/l	
75-09-2	Methylene chloride	ND	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	5.0	1.5	ug/l	
91-20-3	Naphthalene	ND	3.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.24	ug/l	
100-42-5	Styrene	ND	1.0	0.23	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.34	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.27	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.32	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.57	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.24	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.26	ug/l	
108-88-3	Toluene	5.5	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.30	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.33	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
	m,p-Xylene	ND	2.0	0.48	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		83-118%
17060-07-0	1,2-Dichloroethane-D4	110%		79-125%
2037-26-5	Toluene-D8	99%		85-112%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FB-2		
Lab Sample ID:	FA14261-30	**Date Sampled:**	04/16/14
Matrix:	AQ - Field Blank Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	99%		83-118%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
124-38-9	Carbon dioxide	2.28	7500	ug/l	JBN
	unknown	4.84	44	ug/l	J
	Total TIC, Volatile		44	ug/l	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	FA14261-31	**Date Sampled:**	04/15/14
Matrix:	AQ - Trip Blank Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	O23310.D	1	04/29/14	MM	n/a	n/a	VO908
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
107-02-8	Acrolein	ND	20	6.4	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.31	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.38	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.26	ug/l	
75-25-2	Bromoform	ND	1.0	0.38	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.30	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.27	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.24	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
67-66-3	Chloroform	ND	1.0	0.31	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.23	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.29	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.40	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.26	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.25	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.28	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.78	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.24	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.24	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.36	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.34	ug/l	
123-91-1	1,4-Dioxane	ND	200	20	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.36	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.33	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.20	ug/l	

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E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	FA14261-31	**Date Sampled:**	04/15/14
Matrix:	AQ - Trip Blank Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	o-Dichlorobenzene	ND	1.0	0.29	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.34	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.28	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.24	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.54	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.53	ug/l	
74-95-3	Methylene bromide	ND	2.0	0.29	ug/l	
75-09-2	Methylene chloride	ND	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	5.0	1.5	ug/l	
91-20-3	Naphthalene	ND	3.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.24	ug/l	
100-42-5	Styrene	ND	1.0	0.23	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.34	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.27	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.32	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.57	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.24	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.26	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.30	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.33	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
	m,p-Xylene	ND	2.0	0.48	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		83-118%
17060-07-0	1,2-Dichloroethane-D4	98%		79-125%
2037-26-5	Toluene-D8	101%		85-112%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	FA14261-31	**Date Sampled:**	04/15/14
Matrix:	AQ - Trip Blank Water	**Date Received:**	04/17/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Wichita Semi-Annual Event		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	101%		83-118%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
124-38-9	Carbon dioxide	2.28	7000	ug/l	JBN
	Total TIC, Volatile		0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Southeast ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

Accutest Laboratories Southeast
Chain of Custody

ACCUTEST LABORATORIES
4405 Vineland Road, Suite C-15 Orlando, Fl 32811
TEL. 407-425-6700 • FAX: 407-425-0707
www.accutest.com

Accutest JOB # FA14261 PAGE 1 OF 3

Accutest Quote # | SKIFF#

Client / Reporting Information

Company Name: Cameron Cole
Address: 5727 Central Ave. Suite 200
City: Boulder State: CO Zip: 80301
Project Contact: Dan Delahunty E-mail: ddelahunty@Cameron-Cole.com
Phone#: 303-938-1504
Sampler(s) Name(s) (Printed): John Talley + Mike Skinner

Project Information

Project Name: CHES Wichita
Street: 2549 New York Street
City: Wichita State: KS
Project #: X09422595
Fax #: PM = John Talley 781-247-3966
Client Purchase Order #

Analytical Information

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe

Accutest Sample #	Field ID / Point of Collection	COLLECTION DATE 2014	TIME	SAMPLED BY:	MATRIX	TOTAL # OF BOTTLES	OTHER	NONE	HCl	NaOH	HNO3	H2SO4	NaOH+ZnAc	DI WATER	MeOH	VOC (8260)	LAB USE ONLY
1	SK-7D	4/15	1110	JT	GW	3			✓							✓	
2	SK-8D		1650						✓							✓	
3	SK-8S		1715						✓							✓	
4	SK-9D		1515						✓							✓	
5	WND-32S		1020						✓							✓	
6	WND-32DR		0955						✓							✓	
7	BSC-1		1800						✓							✓	
8	MW-10		1420						✓							✓	
9	MW-11		1450						✓							✓	
10	MW-14		1123						✓							✓	
11	MW-15		1600						✓							✓	
12	MW-18	↓	1350	↓	↓	↓			✓							✓	

TURNAROUND TIME (Business Days)

Approved By: / Rush Code

- [x] 10 Days Standard
- [ ] 7 Day RUSH
- [ ] 5 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] OTHER

Emergency or Rush T/A Data Available VIA Email or Lablink

Data Deliverable Information

- [ ] COMMERCIAL "A" (RESULTS ONLY)
- [ ] COMMERCIAL "B" (RESULTS PLUS QC)
- [ ] REDT1 (EPA LEVEL 3)
- [ ] FULT1 (EPA LEVEL 4)
- [ ] EDD'S

Comments / Remarks

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished by:	Date Time:	Received By:
1 [signature]	4/16/14@1600	2 FY	3 FY 04-17-14	930	4 [signature]
Relinquished by: 5	Date Time:	Received By: 6	Relinquished by: 7	Date Time:	Received By: 8

Lab Use Only: Custody Seal in Place: Y N Temp Blank Provided: Y N Preserved where Applicable: Y N Total # of Coolers: Cooler Temperature (s) Celsius: 2.4

FA14261: Chain of Custody
Page 1 of 6

Accutest Laboratories Southeast
Chain of Custody

ACCUTEST LABORATORIES

4405 Vineland Road, Suite C-15 Orlando, Fl 32811
TEL. 407-425-6700 • FAX: 407-425-0707
www.accutest.com

Accutest JOB # FA14261 PAGE 2 OF 3

Accutest Quote # | SKIFF#

Client / Reporting Information

Company Name: Cameron Cole
Address: 5777 Central Ave. Suite 200
City: Boulder State: CO Zip: 80301
Project Contact: Dan Delahunty E-mail: ddelahunty@Cameron-Cole.com
Phone#: 303-938-1504
Sampler(s) Name(s) (Printed): John Talley + Mike Skinner

Project Information

Project Name: CHES Wichita
Street: 2549 New York Street
City: Wichita State: KS
Project #: XO 9422595
Fax#: PM = John Talley - 781-242-3966
Client Purchase Order #

Analytical Information: VOC (8260)

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe

Accutest Sample #	Field ID / Point of Collection	Collection Date (2014)	Time	Sampled By	Matrix	Total # of Bottles	Other	None	HCl	NaOH	HNO3	H2SO4	NaOH+ZnAc	DI Water	MeOH	VOC (8260)	LAB USE ONLY
13	SK-SW-1	4/15	1230	JT	GW	3			✓							✓	
14	SK-SW-2	↓	1215	↓	↓	↓			✓							✓	
15	SK-SW-3	↓	1200	↓	↓	↓			✓							✓	
16	SK-SW-4	↓	1145	↓	↓	↓			✓							✓	
17	SK-SW-5	↓	0840	↓	↓	↓			✓							✓	
18	DUP-1	↓	1200	↓	↓	↓			✓							✓	
19	FB-1	↓	1450	↓	↓	↓			✓							✓	
20	SK-2D	4/16	1155	↓	↓	↓			✓							✓	
21	SK-2S	↓	1220	↓	↓	↓			✓							✓	
22	SK-4D	↓	1015	↓	↓	↓			✓							✓	
23	SK-4S	↓	1040	↓	↓	↓			✓							✓	
24	SK-10S	↓	0900	↓	↓	↓			✓							✓	

TURNAROUND TIME (Business Days)

Approved By: / Rush Code

- [x] 10 Days Standard
- [ ] 7 Day RUSH
- [ ] 5 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] OTHER

Emergency or Rush T/A Data Available VIA Email or Lablink

Data Deliverable Information

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- [ ] FULT1 (EPA LEVEL 4)
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Comments / Remarks

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished by:	Date Time:	Received By:
1 [signature]	4/16/14@1600	2 [signature]	3 [signature] 04-17-14	930	4 [signature]
Relinquished by: 5	Date Time:	Received By: 6	Relinquished by: 7	Date Time:	Received By: 8

Lab Use Only: Custody Seal in Place: Y N Temp Blank Provided: Y N Preserved where Applicable: Y N Total # of Coolers: Cooler Temperature (s) Celsius: _____

5.1 5

FA14261: Chain of Custody
Page 2 of 6

Accutest Laboratories Southeast
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Accutest JOB# FA14261 PAGE 3 OF 3

Accutest Quote # | SKIFF#

Client / Reporting Information

Company Name: Cameron Cole
Address: 5777 Central Ave. Suite 200
City: Boulder State: CO Zip: 80301
Project Contact: Dan Delahunty
E-mail: ddelahunty@cameron-cole.com
Phone#: 303-938-5504
Sampler(s) Name(s) (Printed): John Talley and Mike Skinner

Project Information

Project Name: CHES Wichita
Street: 2549 New York Street
City: Wichita State: KS
Project #: X094225.95
PM = John Talley (781) 247-3966
Client Purchase Order #

Analytical Information

VOC (8260)

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL - Sludge
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe

Accutest Sample #	Field ID / Point of Collection	Collection Date (2014)	Time	Sampled By	Matrix	Total # of Bottles	Other	None	HCl	MeOH	HNO3	H2SO4	NaOH+ZnAc	DI Water	MeOH	VOC (8260)	LAB USE ONLY
25	SK-11S	4/16	0930	JT	GW	3			✓							✓	
26	SK-12D		1110						✓							✓	
27	SK-12S		1125						✓							✓	
28	SK-13S		0820						✓							✓	
29	DUP-2		1200						✓							✓	
30	FB-2		1015						✓							✓	
31	Trip Blank					2			✓							✓	

TURNAROUND TIME (Business Days)

Approved By: / Rush Code

- [x] 10 Days Standard
- [ ] 7 Day RUSH
- [ ] 5 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
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Emergency or Rush T/A Data Available VIA Email or Lablink

Data Deliverable Information

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Comments / Remarks

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished by:	Date Time:	Received By:
1	4/16/14@1600	2	3 FE 04-17-14	930	4
Relinquished by: 5	Date Time:	Received By: 6	Relinquished by: 7	Date Time:	Received By: 8

Lab Use Only: Custody Seal in Place: Y N Temp Blank Provided: Y N Preserved where Applicable: Y N Total # of Coolers: Cooler Temperature (s) Celsius:

5.1 5

FA14261: Chain of Custody
Page 3 of 6

ACCUTEST LABORATORIES SAMPLE RECEIPT CONFIRMATION

ACCUTEST'S JOB NUMBER: FA14261 CLIENT: Cameron Cole PROJECT: Ches Wichita

DATE/TIME RECEIVED: 04-17-14 930 {MM/DD/YY 24:00} NIMBER OF COOLERS RECEIVED: 1

METHOD OF DELIVERY: (FEDEX) UPS ACCUTEST COURIER GREYHOUND DELIVERY OTHER

AIRBILL NUMBERS: 8047 3476 6753

COOLER INFORMATION

- [ ] CUSTODY SEAL NOT PRESENT OR NOT INTACT
- [ ] CHAIN OF CUSTODY NOT RECEIVED (COC)
- [ ] ANALYSIS REQUESTED IS UNCLEAR OR MISSING
- [ ] SAMPLE DATES OR TIMES UNCLEAR OR MISSING
- [ ] TEMPERATURE CRITERIA NOT MET
- [ ] WET ICE PRESENT

TRIP BLANK INFORMATION

- [x] TRIP BLANK PROVIDED
- [ ] TRIP BLANK NOT PROVIDED
- [ ] TRIP BLANK NOT ON COC
- [x] TRIP BLANK INTACT
- [ ] TRIP BLANK NOT INTACT
- [x] RECEIVED WATER TRIP BLANK
- [ ] RECEIVED SOIL TRIP BLANK

MISC. INFORMATION

NUMBER OF ENCORES ? 25-GRAM_____ 5-GRAM_____

NUMBER OF 5035 FIELD KITS ? _____

NUMBER OF LAB FILTERED METALS ? _____

TEMPERATURE INFORMATION

- [ ] IR THERM ID 1 CORR. FACTOR -0.4
- [ ] OBSERVED TEMPS: 2.8
- [ ] CORRECTED TEMPS: 2.4

SAMPLE INFORMATION

- [ ] SAMPLE LABELS PRESENT ON ALL BOTTLES
- [ ] INCORRECT NUMBER OF CONTAINERS USED
- [ ] SAMPLE RECEIVED IMPROPERLY PRESERVED
- [ ] INSUFFICIENT VOLUME FOR ANALYSIS
- [ ] DATES/TIMES ON COC DO NOT MATCH SAMPLE LABEL
- [ ] ID'S ON COC DO NOT MATCH LABEL
- [ ] VOC VIALS HAVE HEADSPACE (MACRO BUBBLES)
- [ ] BOTTLES RECEIVED BUT ANALYSIS NOT REQUESTED
- [ ] NO BOTTLES RECEIVED FOR ANALYSIS REQUESTED
- [ ] UNCLEAR FILTERING OR COMPOSITING INSTRUCTIONS
- [ ] SAMPLE CONTAINER(S) RECEIVED BROKEN
- [ ] % SOLIDS JAR NOT RECEIVED
- [ ] 5035 FIELD KIT FROZEN WITHIN 48 HOUR'S
- [ ] RESIDUAL CHLORINE PRESENT

{APPICABLE TO EPA 600 SERIES OR NORTH CAROLINA ORGANICS}

SUMMARY OF COMMENTS:

TECHNICIAN SIGNATURE/DATE RWilk 04-17-14 REVIEWER SIGNATURE/DATE 04/17/14

NF 12/10

receipt confirmation 122910.xls

5.1 5

FA14261: Chain of Custody

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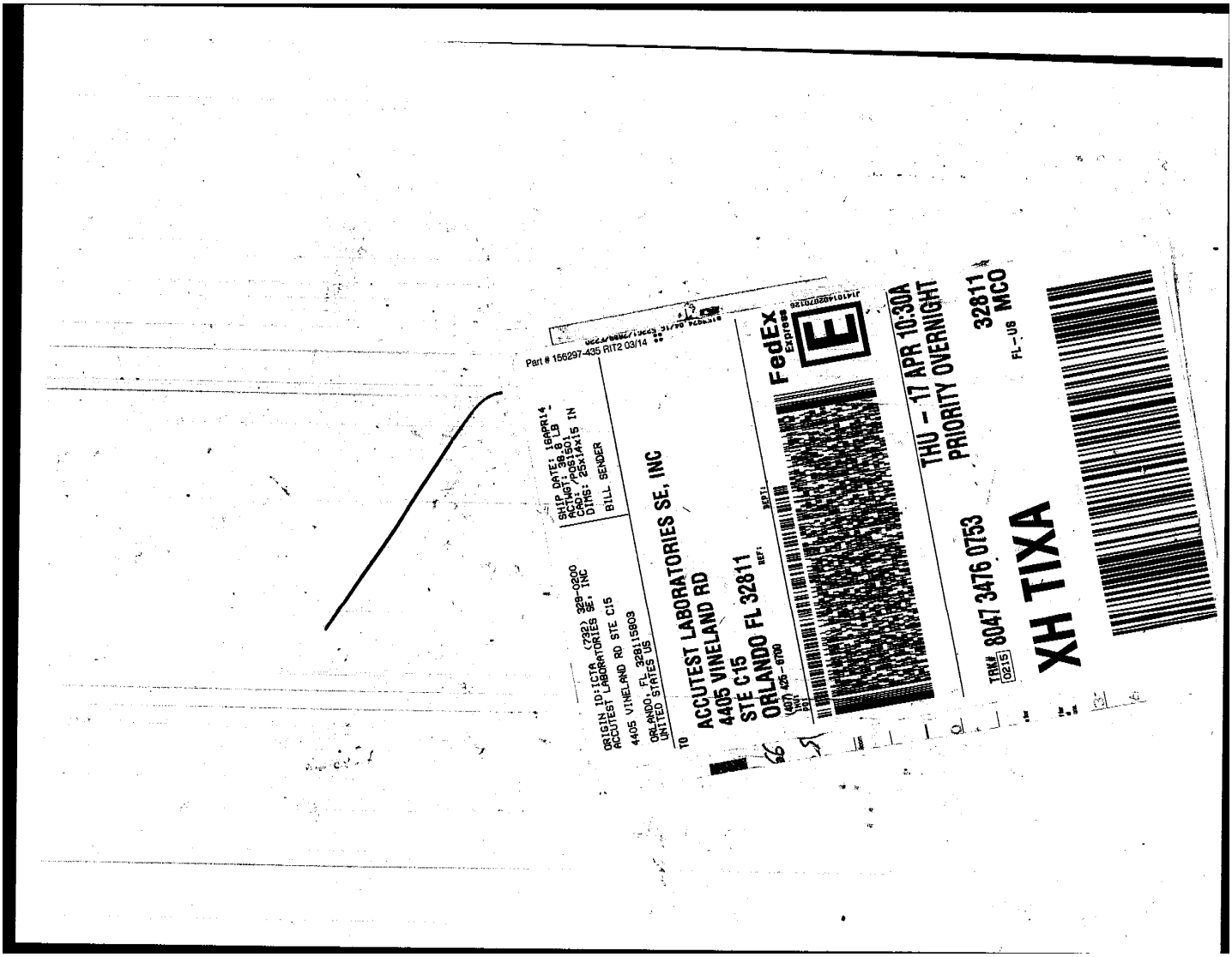

FA14261: Chain of Custody
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Job Change Order: FA14261_5/19/2014

Requested Date:	5/19/2014	**Received Date:**	4/17/2014
Account Name:	Cameron-Cole, LLC	**Due Date:**	5/1/2014
Project	Wichita Sampling Event; Wichita, KS	**Deliverable:**	FULT1
CSR:	JDS	**TAT (Days):**	2

Sample #:
FA14261-1-31

Change: Please move job to CCCOB24292, per client this is a separate Witchita event. Please also remove Acetone, 4-Methyl-2-Pentanone, Carbon Disulfide and MTBE from VOAP9SL.
Thank you.

Above Changes Per: client, Tony Carmelli, via e-mail **Date:** 5/19/2014

To Client: This Change Order is confirmation of the revisions, previously discussed with the Accutest Client Service

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Southeast ACCUTEST LABORATORIES

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (BFB)
- Internal Standard Area Summaries
- Surrogate Recovery Summaries
- Initial and Continuing Calibration Summaries

Method Blank Summary

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VO906-MB	O23249.D	1	04/28/14	MM	n/a	n/a	VO906

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA14261-1, FA14261-2, FA14261-3, FA14261-4, FA14261-5, FA14261-6, FA14261-7, FA14261-8, FA14261-9, FA14261-10, FA14261-11, FA14261-12, FA14261-13, FA14261-14, FA14261-15, FA14261-16, FA14261-17, FA14261-18, FA14261-19, FA14261-20

CAS No.	Compound	Result	RL	MDL	Units	Q
107-02-8	Acrolein	ND	20	6.4	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.31	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.38	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.26	ug/l	
75-25-2	Bromoform	ND	1.0	0.38	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.30	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.27	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.24	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
67-66-3	Chloroform	ND	1.0	0.31	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.23	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.29	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.40	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.26	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.25	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.28	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.78	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.24	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.24	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.36	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.34	ug/l	
123-91-1	1,4-Dioxane	ND	200	20	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.36	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.33	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.29	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.34	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	

Method Blank Summary

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VO906-MB	O23249.D	1	04/28/14	MM	n/a	n/a	VO906

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA14261-1, FA14261-2, FA14261-3, FA14261-4, FA14261-5, FA14261-6, FA14261-7, FA14261-8, FA14261-9, FA14261-10, FA14261-11, FA14261-12, FA14261-13, FA14261-14, FA14261-15, FA14261-16, FA14261-17, FA14261-18, FA14261-19, FA14261-20

CAS No.	Compound	Result	RL	MDL	Units	Q
100-41-4	Ethylbenzene	ND	1.0	0.28	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.24	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.54	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.53	ug/l	
74-95-3	Methylene bromide	ND	2.0	0.29	ug/l	
75-09-2	Methylene chloride	ND	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	5.0	1.5	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.24	ug/l	
100-42-5	Styrene	ND	1.0	0.23	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.34	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.27	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.32	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.57	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.24	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.26	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.30	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.33	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
	m,p-Xylene	ND	2.0	0.48	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	100%	83-118%
17060-07-0	1,2-Dichloroethane-D4	100%	79-125%

Method Blank Summary

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VO906-MB	O23249.D	1	04/28/14	MM	n/a	n/a	VO906

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA14261-1, FA14261-2, FA14261-3, FA14261-4, FA14261-5, FA14261-6, FA14261-7, FA14261-8, FA14261-9, FA14261-10, FA14261-11, FA14261-12, FA14261-13, FA14261-14, FA14261-15, FA14261-16, FA14261-17, FA14261-18, FA14261-19, FA14261-20

CAS No.	Surrogate Recoveries		Limits
2037-26-5	Toluene-D8	101%	85-112%
460-00-4	4-Bromofluorobenzene	100%	83-118%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
124-38-9	Carbon dioxide	2.26	3000	ug/l	JN
	Total TIC, Volatile		0	ug/l	

Method Blank Summary

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VO908-MB	O23309.D	1	04/29/14	MM	n/a	n/a	VO908

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA14261-2, FA14261-7, FA14261-31

CAS No.	Compound	Result	RL	MDL	Units	Q
107-02-8	Acrolein	ND	20	6.4	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.31	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.38	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.26	ug/l	
75-25-2	Bromoform	ND	1.0	0.38	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.30	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.27	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.24	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
67-66-3	Chloroform	ND	1.0	0.31	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.23	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.29	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.40	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.26	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.25	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.28	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.78	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.24	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.24	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.36	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.34	ug/l	
123-91-1	1,4-Dioxane	ND	200	20	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.36	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.33	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.29	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.34	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	

Method Blank Summary

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VO908-MB	O23309.D	1	04/29/14	MM	n/a	n/a	VO908

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA14261-2, FA14261-7, FA14261-31

CAS No.	Compound	Result	RL	MDL	Units	Q
100-41-4	Ethylbenzene	ND	1.0	0.28	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.24	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.54	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.53	ug/l	
74-95-3	Methylene bromide	ND	2.0	0.29	ug/l	
75-09-2	Methylene chloride	ND	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	5.0	1.5	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.24	ug/l	
100-42-5	Styrene	ND	1.0	0.23	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.34	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.27	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.32	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.57	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.24	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.26	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.30	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.33	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
	m,p-Xylene	ND	2.0	0.48	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	99%	83-118%
17060-07-0	1,2-Dichloroethane-D4	99%	79-125%

Method Blank Summary

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VO908-MB	O23309.D	1	04/29/14	MM	n/a	n/a	VO908

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA14261-2, FA14261-7, FA14261-31

CAS No.	Surrogate Recoveries		Limits
2037-26-5	Toluene-D8	101%	85-112%
460-00-4	4-Bromofluorobenzene	101%	83-118%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
124-38-9	Carbon dioxide	2.26	2900	ug/l	JN
	Total TIC, Volatile		0	ug/l	

Method Blank Summary

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VO909-MB	O23340.D	1	04/30/14	MM	n/a	n/a	VO909

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA14261-21, FA14261-22, FA14261-23, FA14261-24, FA14261-25, FA14261-26, FA14261-28, FA14261-30

CAS No.	Compound	Result	RL	MDL	Units	Q
107-02-8	Acrolein	ND	20	6.4	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.31	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.38	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.26	ug/l	
75-25-2	Bromoform	ND	1.0	0.38	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.30	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.27	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.24	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
67-66-3	Chloroform	ND	1.0	0.31	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.23	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.29	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.40	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.26	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.25	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.28	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.78	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.24	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.24	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.36	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.34	ug/l	
123-91-1	1,4-Dioxane	ND	200	20	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.36	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.33	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.29	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.34	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	

Method Blank Summary

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VO909-MB	O23340.D	1	04/30/14	MM	n/a	n/a	VO909

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA14261-21, FA14261-22, FA14261-23, FA14261-24, FA14261-25, FA14261-26, FA14261-28, FA14261-30

CAS No.	Compound	Result	RL	MDL	Units	Q
100-41-4	Ethylbenzene	ND	1.0	0.28	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.24	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.54	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.53	ug/l	
74-95-3	Methylene bromide	ND	2.0	0.29	ug/l	
75-09-2	Methylene chloride	ND	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	5.0	1.5	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.24	ug/l	
100-42-5	Styrene	ND	1.0	0.23	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.34	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.27	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.32	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.57	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.24	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.26	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.30	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.33	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
	m,p-Xylene	ND	2.0	0.48	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	102%	83-118%
17060-07-0	1,2-Dichloroethane-D4	102%	79-125%

Method Blank Summary

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VO909-MB	O23340.D	1	04/30/14	MM	n/a	n/a	VO909

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA14261-21, FA14261-22, FA14261-23, FA14261-24, FA14261-25, FA14261-26, FA14261-28, FA14261-30

CAS No.	Surrogate Recoveries		Limits
2037-26-5	Toluene-D8	100%	85-112%
460-00-4	4-Bromofluorobenzene	99%	83-118%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
124-38-9	Carbon dioxide	2.28	2700	ug/l	JN
	Total TIC, Volatile		0	ug/l	

Method Blank Summary

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ982-MB	Z25045.D	1	04/30/14	KW	n/a	n/a	VZ982

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA14261-27, FA14261-29

CAS No.	Compound	Result	RL	MDL	Units	Q
107-02-8	Acrolein	ND	20	6.4	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.31	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.38	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.26	ug/l	
75-25-2	Bromoform	ND	1.0	0.38	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.30	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.27	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.24	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
67-66-3	Chloroform	ND	1.0	0.31	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.23	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.29	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.40	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.26	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.25	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.28	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.78	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.24	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.24	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.36	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.34	ug/l	
123-91-1	1,4-Dioxane	ND	200	20	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.36	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.33	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.29	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.34	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	

Method Blank Summary

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ982-MB	Z25045.D	1	04/30/14	KW	n/a	n/a	VZ982

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA14261-27, FA14261-29

CAS No.	Compound	Result	RL	MDL	Units	Q
100-41-4	Ethylbenzene	ND	1.0	0.28	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.24	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.54	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.53	ug/l	
74-95-3	Methylene bromide	ND	2.0	0.29	ug/l	
75-09-2	Methylene chloride	ND	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	5.0	1.5	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.24	ug/l	
100-42-5	Styrene	ND	1.0	0.23	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.34	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.27	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.32	ug/l	
87-61-6	1,2,3-Trichlorobenzene	0.58	1.0	0.50	ug/l	J
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.57	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.24	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.26	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.30	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.33	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
	m,p-Xylene	ND	2.0	0.48	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	98%	83-118%
17060-07-0	1,2-Dichloroethane-D4	94%	79-125%

Method Blank Summary

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ982-MB	Z25045.D	1	04/30/14	KW	n/a	n/a	VZ982

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA14261-27, FA14261-29

CAS No.	Surrogate Recoveries		Limits
2037-26-5	Toluene-D8	95%	85-112%
460-00-4	4-Bromofluorobenzene	99%	83-118%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

Blank Spike Summary

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VO906-BS	O23248.D	1	04/28/14	MM	n/a	n/a	VO906

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA14261-1, FA14261-2, FA14261-3, FA14261-4, FA14261-5, FA14261-6, FA14261-7, FA14261-8, FA14261-9, FA14261-10, FA14261-11, FA14261-12, FA14261-13, FA14261-14, FA14261-15, FA14261-16, FA14261-17, FA14261-18, FA14261-19, FA14261-20

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
107-02-8	Acrolein	125	150	120	31-154
107-13-1	Acrylonitrile	125	136	109	58-126
71-43-2	Benzene	25	28.7	115	81-122
108-86-1	Bromobenzene	25	28.0	112	80-121
74-97-5	Bromochloromethane	25	26.7	107	76-123
75-27-4	Bromodichloromethane	25	29.6	118	79-123
75-25-2	Bromoform	25	28.7	115	66-123
104-51-8	n-Butylbenzene	25	28.8	115	79-126
135-98-8	sec-Butylbenzene	25	32.5	130	83-133
98-06-6	tert-Butylbenzene	25	31.4	126	80-133
108-90-7	Chlorobenzene	25	29.8	119	82-124
75-00-3	Chloroethane	25	29.5	118	62-144
67-66-3	Chloroform	25	28.6	114	80-124
95-49-8	o-Chlorotoluene	25	30.4	122	81-127
106-43-4	p-Chlorotoluene	25	31.2	125	83-130
110-75-8	2-Chloroethyl vinyl ether	125	136	109	56-122
56-23-5	Carbon tetrachloride	25	32.0	128	76-136
75-34-3	1,1-Dichloroethane	25	29.3	117	81-122
75-35-4	1,1-Dichloroethylene	25	32.5	130	78-137
563-58-6	1,1-Dichloropropene	25	31.4	126	79-131
96-12-8	1,2-Dibromo-3-chloropropane	25	28.9	116	64-123
106-93-4	1,2-Dibromoethane	25	28.0	112	75-120
107-06-2	1,2-Dichloroethane	25	28.4	114	75-125
78-87-5	1,2-Dichloropropane	25	28.2	113	76-124
142-28-9	1,3-Dichloropropane	25	27.4	110	80-118
123-91-1	1,4-Dioxane	500	517	103	48-146
594-20-7	2,2-Dichloropropane	25	31.9	128	74-139
124-48-1	Dibromochloromethane	25	28.5	114	78-122
75-71-8	Dichlorodifluoromethane	25	27.7	111	42-167
156-59-2	cis-1,2-Dichloroethylene	25	27.9	112	78-120
10061-01-5	cis-1,3-Dichloropropene	25	30.0	120*	75-118
541-73-1	m-Dichlorobenzene	25	30.8	123	84-125
95-50-1	o-Dichlorobenzene	25	29.9	120	82-124
106-46-7	p-Dichlorobenzene	25	27.6	110	78-120
156-60-5	trans-1,2-Dichloroethylene	25	29.9	120	76-127
10061-02-6	trans-1,3-Dichloropropene	25	31.1	124*	80-120

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VO906-BS	O23248.D	1	04/28/14	MM	n/a	n/a	VO906

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA14261-1, FA14261-2, FA14261-3, FA14261-4, FA14261-5, FA14261-6, FA14261-7, FA14261-8, FA14261-9, FA14261-10, FA14261-11, FA14261-12, FA14261-13, FA14261-14, FA14261-15, FA14261-16, FA14261-17, FA14261-18, FA14261-19, FA14261-20

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
100-41-4	Ethylbenzene	25	28.4	114	81-121
591-78-6	2-Hexanone	125	168	134*	61-129
87-68-3	Hexachlorobutadiene	25	29.4	118	75-142
98-82-8	Isopropylbenzene	25	31.6	126	83-132
99-87-6	p-Isopropyltoluene	25	32.0	128	79-130
74-83-9	Methyl bromide	25	28.8	115	59-143
74-87-3	Methyl chloride	25	28.6	114	50-159
74-95-3	Methylene bromide	25	28.1	112	78-119
75-09-2	Methylene chloride	25	28.8	115	69-135
78-93-3	Methyl ethyl ketone	125	151	121	56-143
91-20-3	Naphthalene	25	27.7	111	63-132
103-65-1	n-Propylbenzene	25	32.2	129	82-133
100-42-5	Styrene	25	26.9	108	78-119
630-20-6	1,1,1,2-Tetrachloroethane	25	29.4	118	77-122
71-55-6	1,1,1-Trichloroethane	25	30.5	122	75-130
79-34-5	1,1,2,2-Tetrachloroethane	25	27.4	110	72-120
79-00-5	1,1,2-Trichloroethane	25	27.2	109	76-119
87-61-6	1,2,3-Trichlorobenzene	25	27.5	110	68-131
96-18-4	1,2,3-Trichloropropane	25	27.7	111	77-120
120-82-1	1,2,4-Trichlorobenzene	25	27.3	109	73-129
95-63-6	1,2,4-Trimethylbenzene	25	29.4	118	79-120
108-67-8	1,3,5-Trimethylbenzene	25	28.7	115	79-120
127-18-4	Tetrachloroethylene	25	30.3	121	76-135
108-88-3	Toluene	25	28.0	112	80-120
79-01-6	Trichloroethylene	25	29.3	117	81-126
75-69-4	Trichlorofluoromethane	25	29.7	119	71-156
75-01-4	Vinyl chloride	25	30.0	120	69-159
108-05-4	Vinyl Acetate	125	155	124	43-154
	m,p-Xylene	50	59.8	120	79-126
95-47-6	o-Xylene	25	30.5	122	80-127

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	102%	83-118%
17060-07-0	1,2-Dichloroethane-D4	100%	79-125%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VO906-BS	O23248.D	1	04/28/14	MM	n/a	n/a	VO906

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA14261-1, FA14261-2, FA14261-3, FA14261-4, FA14261-5, FA14261-6, FA14261-7, FA14261-8, FA14261-9, FA14261-10, FA14261-11, FA14261-12, FA14261-13, FA14261-14, FA14261-15, FA14261-16, FA14261-17, FA14261-18, FA14261-19, FA14261-20

CAS No.	Surrogate Recoveries	BSP	Limits
2037-26-5	Toluene-D8	100%	85-112%
460-00-4	4-Bromofluorobenzene	101%	83-118%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VO908-BS	O23307.D	1	04/29/14	MM	n/a	n/a	VO908

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA14261-2, FA14261-7, FA14261-31

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
107-02-8	Acrolein	125	138	110	31-154
107-13-1	Acrylonitrile	125	120	96	58-126
71-43-2	Benzene	25	25.0	100	81-122
108-86-1	Bromobenzene	25	25.2	101	80-121
74-97-5	Bromochloromethane	25	23.5	94	76-123
75-27-4	Bromodichloromethane	25	25.4	102	79-123
75-25-2	Bromoform	25	23.7	95	66-123
104-51-8	n-Butylbenzene	25	26.4	106	79-126
135-98-8	sec-Butylbenzene	25	29.4	118	83-133
98-06-6	tert-Butylbenzene	25	28.3	113	80-133
108-90-7	Chlorobenzene	25	26.7	107	82-124
75-00-3	Chloroethane	25	28.3	113	62-144
67-66-3	Chloroform	25	24.3	97	80-124
95-49-8	o-Chlorotoluene	25	27.6	110	81-127
106-43-4	p-Chlorotoluene	25	28.2	113	83-130
110-75-8	2-Chloroethyl vinyl ether	125	91.5	73	56-122
56-23-5	Carbon tetrachloride	25	26.0	104	76-136
75-34-3	1,1-Dichloroethane	25	24.9	100	81-122
75-35-4	1,1-Dichloroethylene	25	25.7	103	78-137
563-58-6	1,1-Dichloropropene	25	26.5	106	79-131
96-12-8	1,2-Dibromo-3-chloropropane	25	24.0	96	64-123
106-93-4	1,2-Dibromoethane	25	24.4	98	75-120
107-06-2	1,2-Dichloroethane	25	23.9	96	75-125
78-87-5	1,2-Dichloropropane	25	25.2	101	76-124
142-28-9	1,3-Dichloropropane	25	24.4	98	80-118
123-91-1	1,4-Dioxane	500	466	93	48-146
594-20-7	2,2-Dichloropropane	25	27.5	110	74-139
124-48-1	Dibromochloromethane	25	24.5	98	78-122
75-71-8	Dichlorodifluoromethane	25	22.9	92	42-167
156-59-2	cis-1,2-Dichloroethylene	25	24.2	97	78-120
10061-01-5	cis-1,3-Dichloropropene	25	26.0	104	75-118
541-73-1	m-Dichlorobenzene	25	27.5	110	84-125
95-50-1	o-Dichlorobenzene	25	26.5	106	82-124
106-46-7	p-Dichlorobenzene	25	24.8	99	78-120
156-60-5	trans-1,2-Dichloroethylene	25	24.8	99	76-127
10061-02-6	trans-1,3-Dichloropropene	25	26.8	107	80-120

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VO908-BS	O23307.D	1	04/29/14	MM	n/a	n/a	VO908

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA14261-2, FA14261-7, FA14261-31

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
100-41-4	Ethylbenzene	25	25.3	101	81-121
591-78-6	2-Hexanone	125	99.2	79	61-129
87-68-3	Hexachlorobutadiene	25	24.8	99	75-142
98-82-8	Isopropylbenzene	25	28.6	114	83-132
99-87-6	p-Isopropyltoluene	25	29.0	116	79-130
74-83-9	Methyl bromide	25	26.3	105	59-143
74-87-3	Methyl chloride	25	25.6	102	50-159
74-95-3	Methylene bromide	25	24.1	96	78-119
75-09-2	Methylene chloride	25	23.9	96	69-135
78-93-3	Methyl ethyl ketone	125	81.8	65	56-143
91-20-3	Naphthalene	25	24.6	98	63-132
103-65-1	n-Propylbenzene	25	29.1	116	82-133
100-42-5	Styrene	25	24.2	97	78-119
630-20-6	1,1,1,2-Tetrachloroethane	25	25.9	104	77-122
71-55-6	1,1,1-Trichloroethane	25	25.6	102	75-130
79-34-5	1,1,2,2-Tetrachloroethane	25	24.5	98	72-120
79-00-5	1,1,2-Trichloroethane	25	24.2	97	76-119
87-61-6	1,2,3-Trichlorobenzene	25	23.0	92	68-131
96-18-4	1,2,3-Trichloropropane	25	24.1	96	77-120
120-82-1	1,2,4-Trichlorobenzene	25	23.3	93	73-129
95-63-6	1,2,4-Trimethylbenzene	25	26.3	105	79-120
108-67-8	1,3,5-Trimethylbenzene	25	26.2	105	79-120
127-18-4	Tetrachloroethylene	25	25.4	102	76-135
108-88-3	Toluene	25	25.0	100	80-120
79-01-6	Trichloroethylene	25	25.7	103	81-126
75-69-4	Trichlorofluoromethane	25	25.9	104	71-156
75-01-4	Vinyl chloride	25	27.1	108	69-159
108-05-4	Vinyl Acetate	125	136	109	43-154
	m,p-Xylene	50	53.5	107	79-126
95-47-6	o-Xylene	25	27.4	110	80-127

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	101%	83-118%
17060-07-0	1,2-Dichloroethane-D4	97%	79-125%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VO908-BS	O23307.D	1	04/29/14	MM	n/a	n/a	VO908

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA14261-2, FA14261-7, FA14261-31

CAS No.	Surrogate Recoveries	BSP	Limits
2037-26-5	Toluene-D8	101%	85-112%
460-00-4	4-Bromofluorobenzene	101%	83-118%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VO909-BS	O23338.D	1	04/30/14	MM	n/a	n/a	VO909

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA14261-21, FA14261-22, FA14261-23, FA14261-24, FA14261-25, FA14261-26, FA14261-28, FA14261-30

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
107-02-8	Acrolein	125	142	114	31-154
107-13-1	Acrylonitrile	125	132	106	58-126
71-43-2	Benzene	25	26.3	105	81-122
108-86-1	Bromobenzene	25	27.0	108	80-121
74-97-5	Bromochloromethane	25	25.8	103	76-123
75-27-4	Bromodichloromethane	25	28.2	113	79-123
75-25-2	Bromoform	25	27.8	111	66-123
104-51-8	n-Butylbenzene	25	27.7	111	79-126
135-98-8	sec-Butylbenzene	25	31.0	124	83-133
98-06-6	tert-Butylbenzene	25	30.4	122	80-133
108-90-7	Chlorobenzene	25	28.5	114	82-124
75-00-3	Chloroethane	25	29.6	118	62-144
67-66-3	Chloroform	25	26.9	108	80-124
95-49-8	o-Chlorotoluene	25	29.1	116	81-127
106-43-4	p-Chlorotoluene	25	29.8	119	83-130
110-75-8	2-Chloroethyl vinyl ether	125	97.1	78	56-122
56-23-5	Carbon tetrachloride	25	28.7	115	76-136
75-34-3	1,1-Dichloroethane	25	26.7	107	81-122
75-35-4	1,1-Dichloroethylene	25	26.6	106	78-137
563-58-6	1,1-Dichloropropene	25	28.3	113	79-131
96-12-8	1,2-Dibromo-3-chloropropane	25	27.4	110	64-123
106-93-4	1,2-Dibromoethane	25	26.3	105	75-120
107-06-2	1,2-Dichloroethane	25	26.9	108	75-125
78-87-5	1,2-Dichloropropane	25	26.7	107	76-124
142-28-9	1,3-Dichloropropane	25	25.7	103	80-118
123-91-1	1,4-Dioxane	500	498	100	48-146
594-20-7	2,2-Dichloropropane	25	29.5	118	74-139
124-48-1	Dibromochloromethane	25	27.2	109	78-122
75-71-8	Dichlorodifluoromethane	25	24.4	98	42-167
156-59-2	cis-1,2-Dichloroethylene	25	25.6	102	78-120
10061-01-5	cis-1,3-Dichloropropene	25	28.0	112	75-118
541-73-1	m-Dichlorobenzene	25	29.3	117	84-125
95-50-1	o-Dichlorobenzene	25	28.3	113	82-124
106-46-7	p-Dichlorobenzene	25	26.6	106	78-120
156-60-5	trans-1,2-Dichloroethylene	25	26.5	106	76-127
10061-02-6	trans-1,3-Dichloropropene	25	29.6	118	80-120

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VO909-BS	O23338.D	1	04/30/14	MM	n/a	n/a	VO909

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA14261-21, FA14261-22, FA14261-23, FA14261-24, FA14261-25, FA14261-26, FA14261-28, FA14261-30

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
100-41-4	Ethylbenzene	25	26.9	108	81-121
591-78-6	2-Hexanone	125	112	90	61-129
87-68-3	Hexachlorobutadiene	25	27.1	108	75-142
98-82-8	Isopropylbenzene	25	30.0	120	83-132
99-87-6	p-Isopropyltoluene	25	30.5	122	79-130
74-83-9	Methyl bromide	25	28.1	112	59-143
74-87-3	Methyl chloride	25	26.7	107	50-159
74-95-3	Methylene bromide	25	26.3	105	78-119
75-09-2	Methylene chloride	25	26.3	105	69-135
78-93-3	Methyl ethyl ketone	125	92.8	74	56-143
91-20-3	Naphthalene	25	26.5	106	63-132
103-65-1	n-Propylbenzene	25	30.3	121	82-133
100-42-5	Styrene	25	25.6	102	78-119
630-20-6	1,1,1,2-Tetrachloroethane	25	28.2	113	77-122
71-55-6	1,1,1-Trichloroethane	25	28.1	112	75-130
79-34-5	1,1,2,2-Tetrachloroethane	25	26.5	106	72-120
79-00-5	1,1,2-Trichloroethane	25	25.9	104	76-119
87-61-6	1,2,3-Trichlorobenzene	25	25.3	101	68-131
96-18-4	1,2,3-Trichloropropane	25	26.9	108	77-120
120-82-1	1,2,4-Trichlorobenzene	25	25.2	101	73-129
95-63-6	1,2,4-Trimethylbenzene	25	28.0	112	79-120
108-67-8	1,3,5-Trimethylbenzene	25	27.5	110	79-120
127-18-4	Tetrachloroethylene	25	26.6	106	76-135
108-88-3	Toluene	25	26.1	104	80-120
79-01-6	Trichloroethylene	25	27.4	110	81-126
75-69-4	Trichlorofluoromethane	25	29.4	118	71-156
75-01-4	Vinyl chloride	25	28.3	113	69-159
108-05-4	Vinyl Acetate	125	153	122	43-154
	m,p-Xylene	50	56.6	113	79-126
95-47-6	o-Xylene	25	28.8	115	80-127

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	103%	83-118%
17060-07-0	1,2-Dichloroethane-D4	100%	79-125%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VO909-BS	O23338.D	1	04/30/14	MM	n/a	n/a	VO909

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA14261-21, FA14261-22, FA14261-23, FA14261-24, FA14261-25, FA14261-26, FA14261-28, FA14261-30

CAS No.	Surrogate Recoveries	BSP	Limits
2037-26-5	Toluene-D8	100%	85-112%
460-00-4	4-Bromofluorobenzene	100%	83-118%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ982-BS	Z25044.D	1	04/30/14	KW	n/a	n/a	VZ982

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA14261-27, FA14261-29

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
107-02-8	Acrolein	125	128	102	31-154
107-13-1	Acrylonitrile	125	113	90	58-126
71-43-2	Benzene	25	25.0	100	81-122
108-86-1	Bromobenzene	25	24.9	100	80-121
74-97-5	Bromochloromethane	25	25.4	102	76-123
75-27-4	Bromodichloromethane	25	23.7	95	79-123
75-25-2	Bromoform	25	22.9	92	66-123
104-51-8	n-Butylbenzene	25	25.9	104	79-126
135-98-8	sec-Butylbenzene	25	28.8	115	83-133
98-06-6	tert-Butylbenzene	25	27.3	109	80-133
108-90-7	Chlorobenzene	25	27.2	109	82-124
75-00-3	Chloroethane	25	26.2	105	62-144
67-66-3	Chloroform	25	24.0	96	80-124
95-49-8	o-Chlorotoluene	25	26.7	107	81-127
106-43-4	p-Chlorotoluene	25	27.6	110	83-130
110-75-8	2-Chloroethyl vinyl ether	125	137	110	56-122
56-23-5	Carbon tetrachloride	25	25.8	103	76-136
75-34-3	1,1-Dichloroethane	25	25.1	100	81-122
75-35-4	1,1-Dichloroethylene	25	25.8	103	78-137
563-58-6	1,1-Dichloropropene	25	27.6	110	79-131
96-12-8	1,2-Dibromo-3-chloropropane	25	18.7	75	64-123
106-93-4	1,2-Dibromoethane	25	24.9	100	75-120
107-06-2	1,2-Dichloroethane	25	23.7	95	75-125
78-87-5	1,2-Dichloropropane	25	24.6	98	76-124
142-28-9	1,3-Dichloropropane	25	24.1	96	80-118
123-91-1	1,4-Dioxane	500	552	110	48-146
594-20-7	2,2-Dichloropropane	25	25.1	100	74-139
124-48-1	Dibromochloromethane	25	24.7	99	78-122
75-71-8	Dichlorodifluoromethane	25	31.8	127	42-167
156-59-2	cis-1,2-Dichloroethylene	25	24.3	97	78-120
10061-01-5	cis-1,3-Dichloropropene	25	24.5	98	75-118
541-73-1	m-Dichlorobenzene	25	28.5	114	84-125
95-50-1	o-Dichlorobenzene	25	28.5	114	82-124
106-46-7	p-Dichlorobenzene	25	25.5	102	78-120
156-60-5	trans-1,2-Dichloroethylene	25	24.0	96	76-127
10061-02-6	trans-1,3-Dichloropropene	25	26.0	104	80-120

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ982-BS	Z25044.D	1	04/30/14	KW	n/a	n/a	VZ982

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA14261-27, FA14261-29

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
100-41-4	Ethylbenzene	25	25.9	104	81-121
591-78-6	2-Hexanone	125	116	93	61-129
87-68-3	Hexachlorobutadiene	25	23.6	94	75-142
98-82-8	Isopropylbenzene	25	28.6	114	83-132
99-87-6	p-Isopropyltoluene	25	28.1	112	79-130
74-83-9	Methyl bromide	25	28.7	115	59-143
74-87-3	Methyl chloride	25	27.2	109	50-159
74-95-3	Methylene bromide	25	23.5	94	78-119
75-09-2	Methylene chloride	25	21.5	86	69-135
78-93-3	Methyl ethyl ketone	125	114	91	56-143
91-20-3	Naphthalene	25	21.2	85	63-132
103-65-1	n-Propylbenzene	25	27.8	111	82-133
100-42-5	Styrene	25	24.8	99	78-119
630-20-6	1,1,1,2-Tetrachloroethane	25	25.3	101	77-122
71-55-6	1,1,1-Trichloroethane	25	25.7	103	75-130
79-34-5	1,1,2,2-Tetrachloroethane	25	22.5	90	72-120
79-00-5	1,1,2-Trichloroethane	25	22.7	91	76-119
87-61-6	1,2,3-Trichlorobenzene	25	23.3	93	68-131
96-18-4	1,2,3-Trichloropropane	25	23.3	93	77-120
120-82-1	1,2,4-Trichlorobenzene	25	22.2	89	73-129
95-63-6	1,2,4-Trimethylbenzene	25	24.7	99	79-120
108-67-8	1,3,5-Trimethylbenzene	25	24.6	98	79-120
127-18-4	Tetrachloroethylene	25	30.3	121	76-135
108-88-3	Toluene	25	25.4	102	80-120
79-01-6	Trichloroethylene	25	25.7	103	81-126
75-69-4	Trichlorofluoromethane	25	30.0	120	71-156
75-01-4	Vinyl chloride	25	29.4	118	69-159
108-05-4	Vinyl Acetate	125	82.3	66	43-154
	m,p-Xylene	50	53.8	108	79-126
95-47-6	o-Xylene	25	27.3	109	80-127

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	99%	83-118%
17060-07-0	1,2-Dichloroethane-D4	94%	79-125%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ982-BS	Z25044.D	1	04/30/14	KW	n/a	n/a	VZ982

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA14261-27, FA14261-29

CAS No.	Surrogate Recoveries	BSP	Limits
2037-26-5	Toluene-D8	92%	85-112%
460-00-4	4-Bromofluorobenzene	98%	83-118%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA14261-1MS	O23270.D	1	04/28/14	MM	n/a	n/a	VO906
FA14261-1MSD	O23271.D	1	04/28/14	MM	n/a	n/a	VO906
FA14261-1	O23250.D	1	04/28/14	MM	n/a	n/a	VO906

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA14261-1, FA14261-2, FA14261-3, FA14261-4, FA14261-5, FA14261-6, FA14261-7, FA14261-8, FA14261-9, FA14261-10, FA14261-11, FA14261-12, FA14261-13, FA14261-14, FA14261-15, FA14261-16, FA14261-17, FA14261-18, FA14261-19, FA14261-20

CAS No.	Compound	FA14261-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
107-02-8	Acrolein	ND		125	122	98	125	78.5	63	43*	31-154/29
107-13-1	Acrylonitrile	ND		125	130	104	125	88.0	70	39*	58-126/16
71-43-2	Benzene	ND		25	28.0	112	25	18.5	74*	41*	81-122/14
108-86-1	Bromobenzene	ND		25	27.6	110	25	18.0	72*	42*	80-121/14
74-97-5	Bromochloromethane	ND		25	25.9	104	25	17.3	69*	40*	76-123/14
75-27-4	Bromodichloromethane	ND		25	27.0	108	25	17.1	68*	45*	79-123/19
75-25-2	Bromoform	ND		25	24.0	96	25	15.6	62*	42*	66-123/21
104-51-8	n-Butylbenzene	ND		25	26.2	105	25	16.9	68*	43*	79-126/16
135-98-8	sec-Butylbenzene	ND		25	30.0	120	25	19.7	79*	41*	83-133/16
98-06-6	tert-Butylbenzene	ND		25	29.1	116	25	19.3	77*	40*	80-133/16
108-90-7	Chlorobenzene	ND		25	29.1	116	25	19.1	76*	41*	82-124/14
75-00-3	Chloroethane	ND		25	26.8	107	25	16.7	67	46*	62-144/20
67-66-3	Chloroform	ND		25	27.1	108	25	18.0	72*	40*	80-124/15
95-49-8	o-Chlorotoluene	ND		25	29.6	118	25	19.3	77*	42*	81-127/15
106-43-4	p-Chlorotoluene	ND		25	30.2	121	25	19.8	79*	42*	83-130/15
110-75-8	2-Chloroethyl vinyl ether	ND		125	ND	0*	125	ND	0*	nc	56-122/23
56-23-5	Carbon tetrachloride	ND		25	27.8	111	25	17.5	70*	45*	76-136/23
75-34-3	1,1-Dichloroethane	ND		25	28.1	112	25	18.8	75*	40*	81-122/15
75-35-4	1,1-Dichloroethylene	0.51	J	25	31.5	124	25	21.4	84	38*	78-137/18
563-58-6	1,1-Dichloropropene	ND		25	29.9	120	25	19.7	79	41*	79-131/16
96-12-8	1,2-Dibromo-3-chloropropane	ND		25	28.3	113	25	18.9	76	40*	64-123/18
106-93-4	1,2-Dibromoethane	ND		25	27.6	110	25	18.6	74*	39*	75-120/13
107-06-2	1,2-Dichloroethane	ND		25	26.7	107	25	17.8	71*	40*	75-125/14
78-87-5	1,2-Dichloropropane	ND		25	27.5	110	25	18.3	73*	40*	76-124/14
142-28-9	1,3-Dichloropropane	ND		25	26.9	108	25	18.1	72*	39*	80-118/13
123-91-1	1,4-Dioxane	ND		500	498	100	500	359	72	32	48-146/34
594-20-7	2,2-Dichloropropane	ND		25	26.9	108	25	17.7	71*	41*	74-139/17
124-48-1	Dibromochloromethane	ND		25	25.4	102	25	16.3	65*	44*	78-122/19
75-71-8	Dichlorodifluoromethane	ND		25	23.9	96	25	15.5	62	43*	42-167/19
156-59-2	cis-1,2-Dichloroethylene	8.6		25	36.2	110	25	24.2	62*	40*	78-120/15
10061-01-5	cis-1,3-Dichloropropene	ND		25	24.0	96	25	15.6	62*	42*	75-118/23
541-73-1	m-Dichlorobenzene	ND		25	29.4	118	25	19.2	77*	42*	84-125/14
95-50-1	o-Dichlorobenzene	ND		25	28.8	115	25	18.8	75*	42*	82-124/14
106-46-7	p-Dichlorobenzene	ND		25	26.7	107	25	17.3	69*	43*	78-120/15
156-60-5	trans-1,2-Dichloroethylene	ND		25	28.6	114	25	19.1	76	40*	76-127/17
10061-02-6	trans-1,3-Dichloropropene	ND		25	26.0	104	25	16.9	68*	42*	80-120/22

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA14261-1MS	O23270.D	1	04/28/14	MM	n/a	n/a	VO906
FA14261-1MSD	O23271.D	1	04/28/14	MM	n/a	n/a	VO906
FA14261-1	O23250.D	1	04/28/14	MM	n/a	n/a	VO906

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA14261-1, FA14261-2, FA14261-3, FA14261-4, FA14261-5, FA14261-6, FA14261-7, FA14261-8, FA14261-9, FA14261-10, FA14261-11, FA14261-12, FA14261-13, FA14261-14, FA14261-15, FA14261-16, FA14261-17, FA14261-18, FA14261-19, FA14261-20

CAS No.	Compound	FA14261-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
100-41-4	Ethylbenzene	ND		25	27.7	111	25	18.3	73*	41*	81-121/14
591-78-6	2-Hexanone	ND		125	112	90	125	77.9	62	36*	61-129/18
87-68-3	Hexachlorobutadiene	ND		25	22.3	89	25	14.6	58*	42*	75-142/19
98-82-8	Isopropylbenzene	ND		25	30.4	122	25	20.1	80*	41*	83-132/15
99-87-6	p-Isopropyltoluene	ND		25	29.8	119	25	19.5	78*	42*	79-130/16
74-83-9	Methyl bromide	ND		25	26.3	105	25	17.5	70	40*	59-143/19
74-87-3	Methyl chloride	ND		25	26.2	105	25	16.9	68	43*	50-159/19
74-95-3	Methylene bromide	ND		25	27.2	109	25	18.2	73*	40*	78-119/14
75-09-2	Methylene chloride	ND		25	27.6	110	25	18.5	74	39*	69-135/16
78-93-3	Methyl ethyl ketone	ND		125	88.1	70	125	60.5	48*	37*	56-143/18
91-20-3	Naphthalene	ND		25	27.0	108	25	18.5	74	37*	63-132/25
103-65-1	n-Propylbenzene	ND		25	30.6	122	25	19.9	80*	42*	82-133/15
100-42-5	Styrene	ND		25	26.1	104	25	17.2	69*	41*	78-119/23
630-20-6	1,1,1,2-Tetrachloroethane	ND		25	28.0	112	25	17.7	71*	45*	77-122/19
71-55-6	1,1,1-Trichloroethane	ND		25	28.3	113	25	18.7	75	41*	75-130/16
79-34-5	1,1,2,2-Tetrachloroethane	ND		25	27.9	112	25	18.8	75	39*	72-120/14
79-00-5	1,1,2-Trichloroethane	ND		25	27.0	108	25	18.0	72*	40*	76-119/14
87-61-6	1,2,3-Trichlorobenzene	ND		25	24.9	100	25	16.9	68	38*	68-131/25
96-18-4	1,2,3-Trichloropropane	ND		25	27.1	108	25	18.7	75*	37*	77-120/16
120-82-1	1,2,4-Trichlorobenzene	ND		25	25.0	100	25	16.6	66*	40*	73-129/20
95-63-6	1,2,4-Trimethylbenzene	ND		25	27.4	110	25	17.8	71*	42*	79-120/18
108-67-8	1,3,5-Trimethylbenzene	ND		25	27.7	111	25	18.1	72*	42*	79-120/19
127-18-4	Tetrachloroethylene	1.4		25	28.4	108	25	18.6	69*	42*	76-135/16
108-88-3	Toluene	ND		25	27.4	110	25	18.2	73*	40*	80-120/14
79-01-6	Trichloroethylene	34.0		25	62.4	114	25	41.9	32*	39*	81-126/15
75-69-4	Trichlorofluoromethane	ND		25	25.3	101	25	16.4	66*	43*	71-156/21
75-01-4	Vinyl chloride	ND		25	27.9	112	25	18.1	72	43*	69-159/18
108-05-4	Vinyl Acetate	ND		125	147	118	125	98.6	79	39*	43-154/14
	m,p-Xylene	ND		50	57.9	116	50	38.3	77*	41*	79-126/15
95-47-6	o-Xylene	ND		25	29.7	119	25	19.7	79*	40*	80-127/14

CAS No.	Surrogate Recoveries	MS	MSD	FA14261-1	Limits
1868-53-7	Dibromofluoromethane	101%	101%	100%	83-118%
17060-07-0	1,2-Dichloroethane-D4	98%	97%	98%	79-125%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA14261-1MS	O23270.D	1	04/28/14	MM	n/a	n/a	VO906
FA14261-1MSD	O23271.D	1	04/28/14	MM	n/a	n/a	VO906
FA14261-1	O23250.D	1	04/28/14	MM	n/a	n/a	VO906

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA14261-1, FA14261-2, FA14261-3, FA14261-4, FA14261-5, FA14261-6, FA14261-7, FA14261-8, FA14261-9, FA14261-10, FA14261-11, FA14261-12, FA14261-13, FA14261-14, FA14261-15, FA14261-16, FA14261-17, FA14261-18, FA14261-19, FA14261-20

CAS No.	Surrogate Recoveries	MS	MSD	FA14261-1	Limits
2037-26-5	Toluene-D8	100%	101%	101%	85-112%
460-00-4	4-Bromofluorobenzene	101%	101%	100%	83-118%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA14260-1MS	O23330.D	1	04/29/14	MM	n/a	n/a	VO908
FA14260-1MSD	O23331.D	1	04/29/14	MM	n/a	n/a	VO908
FA14260-1	O23313.D	1	04/29/14	MM	n/a	n/a	VO908

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA14261-2, FA14261-7, FA14261-31

CAS No.	Compound	FA14260-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
107-02-8	Acrolein	ND		125	91.3	73	125	90.0	72	1	31-154/29
107-13-1	Acrylonitrile	ND		125	140	112	125	149	119	6	58-126/16
71-43-2	Benzene	ND		25	27.0	108	25	27.7	111	3	81-122/14
108-86-1	Bromobenzene	ND		25	25.9	104	25	26.9	108	4	80-121/14
74-97-5	Bromochloromethane	ND		25	26.2	105	25	27.0	108	3	76-123/14
75-27-4	Bromodichloromethane	ND		25	27.9	112	25	27.0	108	3	79-123/19
75-25-2	Bromoform	ND		25	25.9	104	25	25.0	100	4	66-123/21
104-51-8	n-Butylbenzene	ND		25	25.4	102	25	25.1	100	1	79-126/16
135-98-8	sec-Butylbenzene	ND		25	28.8	115	25	28.8	115	0	83-133/16
98-06-6	tert-Butylbenzene	ND		25	28.2	113	25	28.6	114	1	80-133/16
108-90-7	Chlorobenzene	ND		25	27.6	110	25	28.1	112	2	82-124/14
75-00-3	Chloroethane	ND		25	27.2	109	25	26.8	107	1	62-144/20
67-66-3	Chloroform	ND		25	27.9	112	25	28.5	114	2	80-124/15
95-49-8	o-Chlorotoluene	ND		25	27.5	110	25	28.1	112	2	81-127/15
106-43-4	p-Chlorotoluene	ND		25	28.1	112	25	28.6	114	2	83-130/15
110-75-8	2-Chloroethyl vinyl ether	ND		125	ND	0*	125	ND	0*	nc	56-122/23
56-23-5	Carbon tetrachloride	ND		25	30.2	121	25	28.4	114	6	76-136/23
75-34-3	1,1-Dichloroethane	ND		25	28.3	113	25	29.0	116	2	81-122/15
75-35-4	1,1-Dichloroethylene	ND		25	30.9	124	25	32.4	130	5	78-137/18
563-58-6	1,1-Dichloropropene	ND		25	29.3	117	25	29.5	118	1	79-131/16
96-12-8	1,2-Dibromo-3-chloropropane	ND		25	33.5	134*	25	34.4	138*	3	64-123/18
106-93-4	1,2-Dibromoethane	ND		25	28.3	113	25	29.4	118	4	75-120/13
107-06-2	1,2-Dichloroethane	ND		25	29.3	117	25	30.2	121	3	75-125/14
78-87-5	1,2-Dichloropropane	ND		25	26.1	104	25	27.2	109	4	76-124/14
142-28-9	1,3-Dichloropropane	ND		25	26.4	106	25	27.7	111	5	80-118/13
123-91-1	1,4-Dioxane	ND		500	353	71	500	431	86	20	48-146/34
594-20-7	2,2-Dichloropropane	ND		25	26.9	108	25	26.5	106	1	74-139/17
124-48-1	Dibromochloromethane	ND		25	25.5	102	25	25.0	100	2	78-122/19
75-71-8	Dichlorodifluoromethane	ND		25	26.0	104	25	25.4	102	2	42-167/19
156-59-2	cis-1,2-Dichloroethylene	ND		25	25.8	103	25	26.8	107	4	78-120/15
10061-01-5	cis-1,3-Dichloropropene	ND		25	24.4	98	25	23.8	95	2	75-118/23
541-73-1	m-Dichlorobenzene	ND		25	27.8	111	25	28.4	114	2	84-125/14
95-50-1	o-Dichlorobenzene	ND		25	27.4	110	25	28.3	113	3	82-124/14
106-46-7	p-Dichlorobenzene	ND		25	25.1	100	25	25.8	103	3	78-120/15
156-60-5	trans-1,2-Dichloroethylene	ND		25	28.4	114	25	28.5	114	0	76-127/17
10061-02-6	trans-1,3-Dichloropropene	ND		25	27.4	110	25	26.6	106	3	80-120/22

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA14260-1MS	O23330.D	1	04/29/14	MM	n/a	n/a	VO908
FA14260-1MSD	O23331.D	1	04/29/14	MM	n/a	n/a	VO908
FA14260-1	O23313.D	1	04/29/14	MM	n/a	n/a	VO908

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA14261-2, FA14261-7, FA14261-31

CAS No.	Compound	FA14260-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
100-41-4	Ethylbenzene	ND		25	26.1	104	25	26.5	106	2	81-121/14
591-78-6	2-Hexanone	ND		125	158	126	125	173	138*	9	61-129/18
87-68-3	Hexachlorobutadiene	ND		25	24.3	97	25	24.5	98	1	75-142/19
98-82-8	Isopropylbenzene	ND		25	28.4	114	25	28.6	114	1	83-132/15
99-87-6	p-Isopropyltoluene	ND		25	28.2	113	25	28.0	112	1	79-130/16
74-83-9	Methyl bromide	ND		25	26.1	104	25	26.9	108	3	59-143/19
74-87-3	Methyl chloride	ND		25	27.0	108	25	28.0	112	4	50-159/19
74-95-3	Methylene bromide	ND		25	28.7	115	25	29.8	119	4	78-119/14
75-09-2	Methylene chloride	ND		25	29.0	116	25	29.7	119	2	69-135/16
78-93-3	Methyl ethyl ketone	ND		125	108	86	125	120	96	11	56-143/18
91-20-3	Naphthalene	ND		25	29.6	118	25	31.9	128	7	63-132/25
103-65-1	n-Propylbenzene	ND		25	28.5	114	25	28.6	114	0	82-133/15
100-42-5	Styrene	ND		25	21.4	86	25	18.1	72*	17	78-119/23
630-20-6	1,1,1,2-Tetrachloroethane	ND		25	27.4	110	25	26.6	106	3	77-122/19
71-55-6	1,1,1-Trichloroethane	ND		25	29.5	118	25	29.8	119	1	75-130/16
79-34-5	1,1,2,2-Tetrachloroethane	ND		25	29.8	119	25	31.9	128*	7	72-120/14
79-00-5	1,1,2-Trichloroethane	ND		25	26.7	107	25	28.3	113	6	76-119/14
87-61-6	1,2,3-Trichlorobenzene	ND		25	24.8	99	25	26.1	104	5	68-131/25
96-18-4	1,2,3-Trichloropropane	ND		25	31.0	124*	25	33.0	132*	6	77-120/16
120-82-1	1,2,4-Trichlorobenzene	ND		25	23.4	94	25	24.1	96	3	73-129/20
95-63-6	1,2,4-Trimethylbenzene	ND		25	24.0	96	25	22.4	90	7	79-120/18
108-67-8	1,3,5-Trimethylbenzene	ND		25	25.8	103	25	25.9	104	0	79-120/19
127-18-4	Tetrachloroethylene	ND		25	25.8	103	25	25.8	103	0	76-135/16
108-88-3	Toluene	ND		25	25.0	100	25	25.9	104	4	80-120/14
79-01-6	Trichloroethylene	ND		25	28.3	113	25	29.6	118	4	81-126/15
75-69-4	Trichlorofluoromethane	ND		25	30.3	121	25	27.4	110	10	71-156/21
75-01-4	Vinyl chloride	ND		25	26.6	106	25	27.8	111	4	69-159/18
108-05-4	Vinyl Acetate	ND		125	161	129	125	168	134	4	43-154/14
	m,p-Xylene	ND		50	54.4	109	50	54.9	110	1	79-126/15
95-47-6	o-Xylene	ND		25	27.1	108	25	27.8	111	3	80-127/14

CAS No.	Surrogate Recoveries	MS	MSD	FA14260-1	Limits
1868-53-7	Dibromofluoromethane	105%	104%	100%	83-118%
17060-07-0	1,2-Dichloroethane-D4	107%	106%	102%	79-125%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA14260-1MS	O23330.D	1	04/29/14	MM	n/a	n/a	VO908
FA14260-1MSD	O23331.D	1	04/29/14	MM	n/a	n/a	VO908
FA14260-1	O23313.D	1	04/29/14	MM	n/a	n/a	VO908

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA14261-2, FA14261-7, FA14261-31

CAS No.	Surrogate Recoveries	MS	MSD	FA14260-1	Limits
2037-26-5	Toluene-D8	98%	99%	100%	85-112%
460-00-4	4-Bromofluorobenzene	99%	99%	101%	83-118%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA14261-22MS	O23361.D	1	04/30/14	MM	n/a	n/a	VO909
FA14261-22MSD	O23362.D	1	04/30/14	MM	n/a	n/a	VO909
FA14261-22	O23350.D	1	04/30/14	MM	n/a	n/a	VO909

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA14261-21, FA14261-22, FA14261-23, FA14261-24, FA14261-25, FA14261-26, FA14261-28, FA14261-30

CAS No.	Compound	FA14261-22 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
107-02-8	Acrolein	ND		125	109	87	125	96.1	77	13	31-154/29
107-13-1	Acrylonitrile	ND		125	121	97	125	113	90	7	58-126/16
71-43-2	Benzene	ND		25	25.6	102	25	24.2	97	6	81-122/14
108-86-1	Bromobenzene	ND		25	24.4	98	25	23.3	93	5	80-121/14
74-97-5	Bromochloromethane	ND		25	24.5	98	25	22.8	91	7	76-123/14
75-27-4	Bromodichloromethane	ND		25	26.4	106	25	23.5	94	12	79-123/19
75-25-2	Bromoform	ND		25	23.1	92	25	20.6	82	11	66-123/21
104-51-8	n-Butylbenzene	ND		25	23.8	95	25	22.5	90	6	79-126/16
135-98-8	sec-Butylbenzene	ND		25	27.1	108	25	26.0	104	4	83-133/16
98-06-6	tert-Butylbenzene	ND		25	26.2	105	25	25.1	100	4	80-133/16
108-90-7	Chlorobenzene	ND		25	25.8	103	25	24.6	98	5	82-124/14
75-00-3	Chloroethane	ND		25	26.5	106	25	24.4	98	8	62-144/20
67-66-3	Chloroform	ND		25	26.7	107	25	24.8	99	7	80-124/15
95-49-8	o-Chlorotoluene	ND		25	26.0	104	25	24.9	100	4	81-127/15
106-43-4	p-Chlorotoluene	ND		25	26.4	106	25	25.2	101	5	83-130/15
110-75-8	2-Chloroethyl vinyl ether	ND		125	ND	0*	125	ND	0*	nc	56-122/23
56-23-5	Carbon tetrachloride	ND		25	29.3	117	25	25.6	102	13	76-136/23
75-34-3	1,1-Dichloroethane	ND		25	26.6	106	25	24.9	100	7	81-122/15
75-35-4	1,1-Dichloroethylene	0.35	J	25	29.2	115	25	28.4	112	3	78-137/18
563-58-6	1,1-Dichloropropene	ND		25	27.2	109	25	25.5	102	6	79-131/16
96-12-8	1,2-Dibromo-3-chloropropane	ND		25	26.7	107	25	23.7	95	12	64-123/18
106-93-4	1,2-Dibromoethane	ND		25	23.7	95	25	22.9	92	3	75-120/13
107-06-2	1,2-Dichloroethane	ND		25	27.0	108	25	25.5	102	6	75-125/14
78-87-5	1,2-Dichloropropane	ND		25	24.3	97	25	23.3	93	4	76-124/14
142-28-9	1,3-Dichloropropane	ND		25	22.6	90	25	22.3	89	1	80-118/13
123-91-1	1,4-Dioxane	ND		500	398	80	500	426	85	7	48-146/34
594-20-7	2,2-Dichloropropane	ND		25	26.3	105	25	24.3	97	8	74-139/17
124-48-1	Dibromochloromethane	ND		25	23.4	94	25	21.2	85	10	78-122/19
75-71-8	Dichlorodifluoromethane	ND		25	21.9	88	25	20.6	82	6	42-167/19
156-59-2	cis-1,2-Dichloroethylene	5.6		25	30.2	98	25	28.6	92	5	78-120/15
10061-01-5	cis-1,3-Dichloropropene	ND		25	22.8	91	25	20.8	83	9	75-118/23
541-73-1	m-Dichlorobenzene	ND		25	26.4	106	25	25.0	100	5	84-125/14
95-50-1	o-Dichlorobenzene	ND		25	25.4	102	25	24.5	98	4	82-124/14
106-46-7	p-Dichlorobenzene	ND		25	23.9	96	25	22.9	92	4	78-120/15
156-60-5	trans-1,2-Dichloroethylene	ND		25	26.5	106	25	24.8	99	7	76-127/17
10061-02-6	trans-1,3-Dichloropropene	ND		25	25.6	102	25	23.3	93	9	80-120/22

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA14261-22MS	O23361.D	1	04/30/14	MM	n/a	n/a	VO909
FA14261-22MSD	O23362.D	1	04/30/14	MM	n/a	n/a	VO909
FA14261-22	O23350.D	1	04/30/14	MM	n/a	n/a	VO909

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA14261-21, FA14261-22, FA14261-23, FA14261-24, FA14261-25, FA14261-26, FA14261-28, FA14261-30

CAS No.	Compound	FA14261-22 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
100-41-4	Ethylbenzene	ND		25	24.2	97	25	23.4	94	3	81-121/14
591-78-6	2-Hexanone	ND		125	100	80	125	98.6	79	1	61-129/18
87-68-3	Hexachlorobutadiene	ND		25	23.5	94	25	22.6	90	4	75-142/19
98-82-8	Isopropylbenzene	ND		25	26.1	104	25	25.1	100	4	83-132/15
99-87-6	p-Isopropyltoluene	ND		25	26.7	107	25	25.4	102	5	79-130/16
74-83-9	Methyl bromide	ND		25	25.8	103	25	24.1	96	7	59-143/19
74-87-3	Methyl chloride	ND		25	24.8	99	25	22.9	92	8	50-159/19
74-95-3	Methylene bromide	ND		25	25.7	103	25	24.5	98	5	78-119/14
75-09-2	Methylene chloride	ND		25	27.2	109	25	25.4	102	7	69-135/16
78-93-3	Methyl ethyl ketone	ND		125	80.6	64	125	79.2	63	2	56-143/18
91-20-3	Naphthalene	ND		25	22.4	90	25	22.7	91	1	63-132/25
103-65-1	n-Propylbenzene	ND		25	27.1	108	25	25.8	103	5	82-133/15
100-42-5	Styrene	ND		25	21.6	86	25	20.3	81	6	78-119/23
630-20-6	1,1,1,2-Tetrachloroethane	ND		25	25.8	103	25	23.4	94	10	77-122/19
71-55-6	1,1,1-Trichloroethane	ND		25	28.1	112	25	26.1	104	7	75-130/16
79-34-5	1,1,2,2-Tetrachloroethane	ND		25	24.6	98	25	23.8	95	3	72-120/14
79-00-5	1,1,2-Trichloroethane	ND		25	23.5	94	25	22.5	90	4	76-119/14
87-61-6	1,2,3-Trichlorobenzene	ND		25	22.0	88	25	21.6	86	2	68-131/25
96-18-4	1,2,3-Trichloropropane	ND		25	24.9	100	25	24.2	97	3	77-120/16
120-82-1	1,2,4-Trichlorobenzene	ND		25	21.7	87	25	20.9	84	4	73-129/20
95-63-6	1,2,4-Trimethylbenzene	ND		25	24.2	97	25	23.1	92	5	79-120/18
108-67-8	1,3,5-Trimethylbenzene	ND		25	24.5	98	25	23.4	94	5	79-120/19
127-18-4	Tetrachloroethylene	1.0		25	25.0	96	25	23.9	92	4	76-135/16
108-88-3	Toluene	ND		25	23.2	93	25	22.7	91	2	80-120/14
79-01-6	Trichloroethylene	23.8		25	51.0	109	25	48.5	99	5	81-126/15
75-69-4	Trichlorofluoromethane	ND		25	28.6	114	25	25.7	103	11	71-156/21
75-01-4	Vinyl chloride	ND		25	25.5	102	25	24.8	99	3	69-159/18
108-05-4	Vinyl Acetate	ND		125	137	110	125	130	104	5	43-154/14
	m,p-Xylene	ND		50	50.7	101	50	48.6	97	4	79-126/15
95-47-6	o-Xylene	ND		25	24.8	99	25	24.2	97	2	80-127/14

CAS No.	Surrogate Recoveries	MS	MSD	FA14261-22	Limits
1868-53-7	Dibromofluoromethane	105%	104%	105%	83-118%
17060-07-0	1,2-Dichloroethane-D4	106%	104%	106%	79-125%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA14261-22MS	O23361.D	1	04/30/14	MM	n/a	n/a	VO909
FA14261-22MSD	O23362.D	1	04/30/14	MM	n/a	n/a	VO909
FA14261-22	O23350.D	1	04/30/14	MM	n/a	n/a	VO909

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA14261-21, FA14261-22, FA14261-23, FA14261-24, FA14261-25, FA14261-26, FA14261-28, FA14261-30

CAS No.	Surrogate Recoveries	MS	MSD	FA14261-22	Limits
2037-26-5	Toluene-D8	97%	98%	100%	85-112%
460-00-4	4-Bromofluorobenzene	97%	99%	99%	83-118%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA14536-32MS	Z25066.D	100	05/01/14	KW	n/a	n/a	VZ982
FA14536-32MSD	Z25067.D	100	05/01/14	KW	n/a	n/a	VZ982
FA14536-32	Z25051.D	100	04/30/14	KW	n/a	n/a	VZ982

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA14261-27, FA14261-29

CAS No.	Compound	FA14536-32 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
107-02-8	Acrolein	ND		12500	13600	109	12500	13600	109	0	31-154/29
107-13-1	Acrylonitrile	ND		12500	10100	81	12500	9570	77	5	58-126/16
71-43-2	Benzene	ND		2500	2570	103	2500	2480	99	4	81-122/14
108-86-1	Bromobenzene	ND		2500	2510	100	2500	2520	101	0	80-121/14
74-97-5	Bromochloromethane	ND		2500	2480	99	2500	2410	96	3	76-123/14
75-27-4	Bromodichloromethane	ND		2500	2180	87	2500	2210	88	1	79-123/19
75-25-2	Bromoform	ND		2500	1910	76	2500	1880	75	2	66-123/21
104-51-8	n-Butylbenzene	ND		2500	2550	102	2500	2550	102	0	79-126/16
135-98-8	sec-Butylbenzene	ND		2500	2980	119	2500	2990	120	0	83-133/16
98-06-6	tert-Butylbenzene	ND		2500	2650	106	2500	2690	108	1	80-133/16
108-90-7	Chlorobenzene	ND		2500	2800	112	2500	2710	108	3	82-124/14
75-00-3	Chloroethane	ND		2500	2720	109	2500	2560	102	6	62-144/20
67-66-3	Chloroform	ND		2500	2400	96	2500	2260	90	6	80-124/15
95-49-8	o-Chlorotoluene	ND		2500	2700	108	2500	2730	109	1	81-127/15
106-43-4	p-Chlorotoluene	ND		2500	2880	115	2500	2840	114	1	83-130/15
110-75-8	2-Chloroethyl vinyl ether	ND		12500	7770	62	12500	7830	63	1	56-122/23
56-23-5	Carbon tetrachloride	ND		2500	2260	90	2500	2170	87	4	76-136/23
75-34-3	1,1-Dichloroethane	158		2500	2640	99	2500	2500	94	5	81-122/15
75-35-4	1,1-Dichloroethylene	517		2500	2960	98	2500	2780	91	6	78-137/18
563-58-6	1,1-Dichloropropene	ND		2500	2700	108	2500	2590	104	4	79-131/16
96-12-8	1,2-Dibromo-3-chloropropane	ND		2500	1420	57*	2500	1490	60*	5	64-123/18
106-93-4	1,2-Dibromoethane	ND		2500	2420	97	2500	2440	98	1	75-120/13
107-06-2	1,2-Dichloroethane	33.2	J	2500	2080	82	2500	2030	80	2	75-125/14
78-87-5	1,2-Dichloropropane	ND		2500	2400	96	2500	2380	95	1	76-124/14
142-28-9	1,3-Dichloropropane	ND		2500	2440	98	2500	2480	99	2	80-118/13
123-91-1	1,4-Dioxane	ND		50000	64700	129	50000	70000	140	8	48-146/34
594-20-7	2,2-Dichloropropane	ND		2500	2030	81	2500	1890	76	7	74-139/17
124-48-1	Dibromochloromethane	ND		2500	2240	90	2500	2290	92	2	78-122/19
75-71-8	Dichlorodifluoromethane	36.3	J	2500	2790	110	2500	2640	104	6	42-167/19
156-59-2	cis-1,2-Dichloroethylene	4970		2500	7870	116	2500	7510	102	5	78-120/15
10061-01-5	cis-1,3-Dichloropropene	ND		2500	2260	90	2500	2290	92	1	75-118/23
541-73-1	m-Dichlorobenzene	ND		2500	2800	112	2500	2850	114	2	84-125/14
95-50-1	o-Dichlorobenzene	ND		2500	2780	111	2500	2820	113	1	82-124/14
106-46-7	p-Dichlorobenzene	ND		2500	2510	100	2500	2540	102	1	78-120/15
156-60-5	trans-1,2-Dichloroethylene	ND		2500	2330	93	2500	2180	87	7	76-127/17
10061-02-6	trans-1,3-Dichloropropene	ND		2500	2400	96	2500	2390	96	0	80-120/22

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA14536-32MS	Z25066.D	100	05/01/14	KW	n/a	n/a	VZ982
FA14536-32MSD	Z25067.D	100	05/01/14	KW	n/a	n/a	VZ982
FA14536-32	Z25051.D	100	04/30/14	KW	n/a	n/a	VZ982

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA14261-27, FA14261-29

CAS No.	Compound	FA14536-32 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
100-41-4	Ethylbenzene	ND		2500	2580	103	2500	2510	100	3	81-121/14
591-78-6	2-Hexanone	ND		12500	7480	60*	12500	7850	63	5	61-129/18
87-68-3	Hexachlorobutadiene	ND		2500	1590	64*	2500	1660	66*	4	75-142/19
98-82-8	Isopropylbenzene	ND		2500	2900	116	2500	2780	111	4	83-132/15
99-87-6	p-Isopropyltoluene	ND		2500	2810	112	2500	2810	112	0	79-130/16
74-83-9	Methyl bromide	ND		2500	2760	110	2500	2670	107	3	59-143/19
74-87-3	Methyl chloride	ND		2500	2560	102	2500	2510	100	2	50-159/19
74-95-3	Methylene bromide	ND		2500	2260	90	2500	2260	90	0	78-119/14
75-09-2	Methylene chloride	ND		2500	2090	84	2500	1960	78	6	69-135/16
78-93-3	Methyl ethyl ketone	ND		12500	6400	51*	12500	6520	52*	2	56-143/18
91-20-3	Naphthalene	ND		2500	1750	70	2500	1800	72	3	63-132/25
103-65-1	n-Propylbenzene	ND		2500	2910	116	2500	2910	116	0	82-133/15
100-42-5	Styrene	ND		2500	2560	102	2500	2470	99	4	78-119/23
630-20-6	1,1,1,2-Tetrachloroethane	ND		2500	2450	98	2500	2430	97	1	77-122/19
71-55-6	1,1,1-Trichloroethane	ND		2500	2430	97	2500	2280	91	6	75-130/16
79-34-5	1,1,2,2-Tetrachloroethane	ND		2500	2360	94	2500	2450	98	4	72-120/14
79-00-5	1,1,2-Trichloroethane	ND		2500	2300	92	2500	2390	96	4	76-119/14
87-61-6	1,2,3-Trichlorobenzene	ND		2500	1700	68	2500	1750	70	3	68-131/25
96-18-4	1,2,3-Trichloropropane	ND		2500	2240	90	2500	2310	92	3	77-120/16
120-82-1	1,2,4-Trichlorobenzene	ND		2500	1790	72*	2500	1810	72*	1	73-129/20
95-63-6	1,2,4-Trimethylbenzene	ND		2500	2540	102	2500	2520	101	1	79-120/18
108-67-8	1,3,5-Trimethylbenzene	ND		2500	2460	98	2500	2490	100	1	79-120/19
127-18-4	Tetrachloroethylene	2470		2500	4620	86	2500	4620	86	0	76-135/16
108-88-3	Toluene	ND		2500	2610	104	2500	2570	103	2	80-120/14
79-01-6	Trichloroethylene	7040		2500	9570	101	2500	9310	91	3	81-126/15
75-69-4	Trichlorofluoromethane	ND		2500	2880	115	2500	2710	108	6	71-156/21
75-01-4	Vinyl chloride	72.1	J	2500	3080	120	2500	2910	114	6	69-159/18
108-05-4	Vinyl Acetate	ND		12500	7160	57	12500	7160	57	0	43-154/14
	m,p-Xylene	ND		5000	5330	107	5000	5160	103	3	79-126/15
95-47-6	o-Xylene	ND		2500	2730	109	2500	2670	107	2	80-127/14

CAS No.	Surrogate Recoveries	MS	MSD	FA14536-32	Limits
1868-53-7	Dibromofluoromethane	97%	96%	96%	83-118%
17060-07-0	1,2-Dichloroethane-D4	83%	84%	89%	79-125%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA14536-32MS	Z25066.D	100	05/01/14	KW	n/a	n/a	VZ982
FA14536-32MSD	Z25067.D	100	05/01/14	KW	n/a	n/a	VZ982
FA14536-32	Z25051.D	100	04/30/14	KW	n/a	n/a	VZ982

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA14261-27, FA14261-29

CAS No.	Surrogate Recoveries	MS	MSD	FA14536-32	Limits
2037-26-5	Toluene-D8	93%	95%	96%	85-112%
460-00-4	4-Bromofluorobenzene	99%	100%	97%	83-118%

* = Outside of Control Limits.

Instrument Performance Check (BFB)

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Sample: VO902-BFB
Lab File ID: O23126.D
Instrument ID: GCMSO
Injection Date: 04/23/14
Injection Time: 11:23

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	28739	20.7		Pass
75	30.0 - 60.0% of mass 95	65307	47.1		Pass
95	Base peak, 100% relative abundance	138781	100.0		Pass
96	5.0 - 9.0% of mass 95	9329	6.72		Pass
173	Less than 2.0% of mass 174	949	0.68	(0.80) [a]	Pass
174	50.0 - 100.0% of mass 95	119203	85.9		Pass
175	5.0 - 9.0% of mass 174	8995	6.48	(7.55) [a]	Pass
176	95.0 - 101.0% of mass 174	120283	86.7	(100.9) [a]	Pass
177	5.0 - 9.0% of mass 176	8074	5.82	(6.71) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VO902-IC902	O23127.D	04/23/14	12:20	00:57	Initial cal 1
VO902-IC902	O23128.D	04/23/14	12:42	01:19	Initial cal 2
VO902-IC902	O23129.D	04/23/14	13:03	01:40	Initial cal 3
VO902-ICC902	O23130.D	04/23/14	13:24	02:01	Initial cal 4
VO902-IC902	O23131.D	04/23/14	13:46	02:23	Initial cal 5
VO902-IC902	O23132.D	04/23/14	14:07	02:44	Initial cal 6
VO902-ICV902	O23133.D	04/23/14	14:28	03:05	Initial cal verification 4
VO902-BS	O23134.D	04/23/14	14:54	03:31	Blank Spike
VO902-MB	O23136.D	04/23/14	15:37	04:14	Method Blank
ZZZZZZ	O23137.D	04/23/14	15:58	04:35	(unrelated sample)
ZZZZZZ	O23139.D	04/23/14	16:41	05:18	(unrelated sample)
FA14368-5	O23141.D	04/23/14	17:24	06:01	(used for QC only; not part of job FA14261)
ZZZZZZ	O23142.D	04/23/14	17:45	06:22	(unrelated sample)
ZZZZZZ	O23144.D	04/23/14	18:28	07:05	(unrelated sample)
ZZZZZZ	O23146.D	04/23/14	19:11	07:48	(unrelated sample)
ZZZZZZ	O23147.D	04/23/14	19:32	08:09	(unrelated sample)
ZZZZZZ	O23148.D	04/23/14	19:54	08:31	(unrelated sample)
ZZZZZZ	O23149.D	04/23/14	20:15	08:52	(unrelated sample)
ZZZZZZ	O23150.D	04/23/14	20:37	09:14	(unrelated sample)
ZZZZZZ	O23151.D	04/23/14	20:58	09:35	(unrelated sample)
FA14368-5MS	O23152.D	04/23/14	21:20	09:57	Matrix Spike
FA14368-5MSD	O23153.D	04/23/14	21:41	10:18	Matrix Spike Duplicate

Instrument Performance Check (BFB)

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Sample: VO906-BFB
Lab File ID: O23245.D
Instrument ID: GCMSO
Injection Date: 04/28/14
Injection Time: 07:31

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	29373	21.2		Pass
75	30.0 - 60.0% of mass 95	65403	47.3		Pass
95	Base peak, 100% relative abundance	138304	100.0		Pass
96	5.0 - 9.0% of mass 95	9637	6.97		Pass
173	Less than 2.0% of mass 174	949	0.69	(0.81) [a]	Pass
174	50.0 - 100.0% of mass 95	116837	84.5		Pass
175	5.0 - 9.0% of mass 174	8687	6.28	(7.44) [a]	Pass
176	95.0 - 101.0% of mass 174	118005	85.3	(101.0) [a]	Pass
177	5.0 - 9.0% of mass 176	7965	5.76	(6.75) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VO906-CC902	O23247.D	04/28/14	08:31	01:00	Continuing cal 4
VO906-BS	O23248.D	04/28/14	09:01	01:30	Blank Spike
VO906-MB	O23249.D	04/28/14	09:22	01:51	Method Blank
FA14261-1	O23250.D	04/28/14	09:59	02:28	SK-7D
FA14261-2	O23251.D	04/28/14	10:20	02:49	SK-8D
FA14261-3	O23252.D	04/28/14	10:42	03:11	SK-8S
FA14261-4	O23253.D	04/28/14	11:03	03:32	SK-9D
FA14261-5	O23254.D	04/28/14	11:24	03:53	WND-32S
FA14261-6	O23255.D	04/28/14	11:46	04:15	WND-32DR
FA14261-7	O23256.D	04/28/14	12:07	04:36	RSC-1
FA14261-8	O23257.D	04/28/14	12:28	04:57	MW-10
FA14261-9	O23258.D	04/28/14	12:50	05:19	MW-11
FA14261-10	O23259.D	04/28/14	13:11	05:40	MW-14
FA14261-11	O23260.D	04/28/14	13:32	06:01	MW-15
FA14261-12	O23261.D	04/28/14	13:54	06:23	MW-18
FA14261-13	O23262.D	04/28/14	14:15	06:44	SK-SW-1
FA14261-14	O23263.D	04/28/14	14:37	07:06	SK-SW-2
FA14261-15	O23264.D	04/28/14	14:58	07:27	SK-SW-3
FA14261-16	O23265.D	04/28/14	15:19	07:48	SK-SW-4
FA14261-17	O23266.D	04/28/14	15:41	08:10	SK-SW-5
FA14261-18	O23267.D	04/28/14	16:02	08:31	DUP-1
FA14261-19	O23268.D	04/28/14	16:25	08:54	FB-1
FA14261-20	O23269.D	04/28/14	16:46	09:15	SK-2D
FA14261-1MS	O23270.D	04/28/14	17:07	09:36	Matrix Spike

Instrument Performance Check (BFB)

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Sample: VO906-BFB
Lab File ID: O23245.D
Instrument ID: GCMSO
Injection Date: 04/28/14
Injection Time: 07:31

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
FA14261-1MSD	O23271.D	04/28/14	17:29	09:58	Matrix Spike Duplicate

Instrument Performance Check (BFB)

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Sample: VO908-BFB
Lab File ID: O23305.D
Instrument ID: GCMSO
Injection Date: 04/29/14
Injection Time: 07:36

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	33472	20.2		Pass
75	30.0 - 60.0% of mass 95	77640	46.9		Pass
95	Base peak, 100% relative abundance	165419	100.0		Pass
96	5.0 - 9.0% of mass 95	11603	7.01		Pass
173	Less than 2.0% of mass 174	1173	0.71	(0.83) [a]	Pass
174	50.0 - 100.0% of mass 95	141205	85.4		Pass
175	5.0 - 9.0% of mass 174	10245	6.19	(7.26) [a]	Pass
176	95.0 - 101.0% of mass 174	136235	82.4	(96.5) [a]	Pass
177	5.0 - 9.0% of mass 176	8868	5.36	(6.51) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VO908-CC902	O23306.D	04/29/14	07:58	00:22	Continuing cal 4
VO908-BS	O23307.D	04/29/14	08:31	00:55	Blank Spike
VO908-MB	O23309.D	04/29/14	09:26	01:50	Method Blank
FA14261-31	O23310.D	04/29/14	09:48	02:12	TRIP BLANK
FA14261-2	O23311.D	04/29/14	10:09	02:33	SK-8D
FA14261-7	O23312.D	04/29/14	10:30	02:54	RSC-1
FA14260-1	O23313.D	04/29/14	10:52	03:16	(used for QC only; not part of job FA14261)
ZZZZZZ	O23314.D	04/29/14	11:13	03:37	(unrelated sample)
ZZZZZZ	O23315.D	04/29/14	11:35	03:59	(unrelated sample)
ZZZZZZ	O23316.D	04/29/14	11:56	04:20	(unrelated sample)
ZZZZZZ	O23317.D	04/29/14	12:18	04:42	(unrelated sample)
ZZZZZZ	O23318.D	04/29/14	12:39	05:03	(unrelated sample)
ZZZZZZ	O23319.D	04/29/14	13:01	05:25	(unrelated sample)
ZZZZZZ	O23320.D	04/29/14	13:22	05:46	(unrelated sample)
ZZZZZZ	O23321.D	04/29/14	13:44	06:08	(unrelated sample)
ZZZZZZ	O23322.D	04/29/14	14:05	06:29	(unrelated sample)
ZZZZZZ	O23323.D	04/29/14	14:27	06:51	(unrelated sample)
ZZZZZZ	O23324.D	04/29/14	14:48	07:12	(unrelated sample)
ZZZZZZ	O23325.D	04/29/14	15:10	07:34	(unrelated sample)
ZZZZZZ	O23326.D	04/29/14	15:32	07:56	(unrelated sample)
ZZZZZZ	O23327.D	04/29/14	15:53	08:17	(unrelated sample)
ZZZZZZ	O23328.D	04/29/14	16:15	08:39	(unrelated sample)
ZZZZZZ	O23329.D	04/29/14	16:36	09:00	(unrelated sample)
FA14260-1MS	O23330.D	04/29/14	16:58	09:22	Matrix Spike

Instrument Performance Check (BFB)

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Sample: VO908-BFB
Lab File ID: O23305.D
Instrument ID: GCMSO
Injection Date: 04/29/14
Injection Time: 07:36

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
FA14260-1MSD	O23331.D	04/29/14	17:19	09:43	Matrix Spike Duplicate

Instrument Performance Check (BFB)

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Sample: VO909-BFB
Lab File ID: O23335.D
Instrument ID: GCMSO
Injection Date: 04/30/14
Injection Time: 06:57

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	22435	21.0		Pass
75	30.0 - 60.0% of mass 95	52320	49.1		Pass
95	Base peak, 100% relative abundance	106659	100.0		Pass
96	5.0 - 9.0% of mass 95	7599	7.12		Pass
173	Less than 2.0% of mass 174	858	0.80	(0.94) [a]	Pass
174	50.0 - 100.0% of mass 95	91163	85.5		Pass
175	5.0 - 9.0% of mass 174	6792	6.37	(7.45) [a]	Pass
176	95.0 - 101.0% of mass 174	88171	82.7	(96.7) [a]	Pass
177	5.0 - 9.0% of mass 176	5939	5.57	(6.74) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VO909-CC902	O23337.D	04/30/14	07:54	00:57	Continuing cal 4
VO909-BS	O23338.D	04/30/14	08:32	01:35	Blank Spike
VO909-MB	O23340.D	04/30/14	09:19	02:22	Method Blank
ZZZZZZ	O23341.D	04/30/14	09:44	02:47	(unrelated sample)
ZZZZZZ	O23342.D	04/30/14	10:06	03:09	(unrelated sample)
ZZZZZZ	O23343.D	04/30/14	10:27	03:30	(unrelated sample)
ZZZZZZ	O23344.D	04/30/14	10:48	03:51	(unrelated sample)
ZZZZZZ	O23345.D	04/30/14	11:10	04:13	(unrelated sample)
ZZZZZZ	O23346.D	04/30/14	11:31	04:34	(unrelated sample)
ZZZZZZ	O23347.D	04/30/14	11:53	04:56	(unrelated sample)
ZZZZZZ	O23348.D	04/30/14	12:14	05:17	(unrelated sample)
FA14261-22	O23350.D	04/30/14	12:57	06:00	SK-4D
FA14261-23	O23351.D	04/30/14	13:18	06:21	SK-4S
FA14261-24	O23352.D	04/30/14	13:40	06:43	SK-10S
FA14261-26	O23354.D	04/30/14	14:25	07:28	SK-12D
FA14261-28	O23356.D	04/30/14	15:08	08:11	SK-13S
FA14261-30	O23358.D	04/30/14	15:51	08:54	FB-2
FA14261-21	O23359.D	04/30/14	16:13	09:16	SK-2S
FA14261-25	O23360.D	04/30/14	16:34	09:37	SK-11S
FA14261-22MS	O23361.D	04/30/14	16:56	09:59	Matrix Spike
FA14261-22MSD	O23362.D	04/30/14	17:17	10:20	Matrix Spike Duplicate

Instrument Performance Check (BFB)

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Sample: VZ982-BFB
Lab File ID: Z25035.D
Instrument ID: GCMSZ
Injection Date: 04/30/14
Injection Time: 13:16

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	43311	25.0		Pass
75	30.0 - 60.0% of mass 95	92024	53.0		Pass
95	Base peak, 100% relative abundance	173475	100.0		Pass
96	5.0 - 9.0% of mass 95	11763	6.78		Pass
173	Less than 2.0% of mass 174	837	0.48	(0.69) [a]	Pass
174	50.0 - 100.0% of mass 95	121475	70.0		Pass
175	5.0 - 9.0% of mass 174	8869	5.11	(7.30) [a]	Pass
176	95.0 - 101.0% of mass 174	118901	68.5	(97.9) [a]	Pass
177	5.0 - 9.0% of mass 176	7821	4.51	(6.58) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VZ982-IC982	Z25036.D	04/30/14	13:42	00:26	Initial cal 1
VZ982-IC982	Z25037.D	04/30/14	14:06	00:50	Initial cal 2
VZ982-IC982	Z25038.D	04/30/14	14:28	01:12	Initial cal 3
VZ982-ICC982	Z25039.D	04/30/14	14:49	01:33	Initial cal 4
VZ982-IC982	Z25040.D	04/30/14	15:13	01:57	Initial cal 5
VZ982-IC982	Z25041.D	04/30/14	15:36	02:20	Initial cal 6
VZ982-ICV982	Z25043.D	04/30/14	16:21	03:05	Initial cal verification 4
VZ982-BS	Z25044.D	04/30/14	16:45	03:29	Blank Spike
VZ982-MB	Z25045.D	04/30/14	17:07	03:51	Method Blank
FA14261-27	Z25046.D	04/30/14	17:29	04:13	SK-12S
FA14261-29	Z25047.D	04/30/14	17:51	04:35	DUP-2
ZZZZZZ	Z25048.D	04/30/14	18:14	04:58	(unrelated sample)
ZZZZZZ	Z25049.D	04/30/14	18:37	05:21	(unrelated sample)
ZZZZZZ	Z25050.D	04/30/14	18:59	05:43	(unrelated sample)
FA14536-32	Z25051.D	04/30/14	19:21	06:05	(used for QC only; not part of job FA14261)
ZZZZZZ	Z25052.D	04/30/14	19:44	06:28	(unrelated sample)
ZZZZZZ	Z25053.D	04/30/14	20:07	06:51	(unrelated sample)
ZZZZZZ	Z25054.D	04/30/14	20:29	07:13	(unrelated sample)
ZZZZZZ	Z25055.D	04/30/14	20:51	07:35	(unrelated sample)
ZZZZZZ	Z25056.D	04/30/14	21:13	07:57	(unrelated sample)
ZZZZZZ	Z25057.D	04/30/14	21:36	08:20	(unrelated sample)
ZZZZZZ	Z25058.D	04/30/14	21:58	08:42	(unrelated sample)
ZZZZZZ	Z25059.D	04/30/14	22:21	09:05	(unrelated sample)
ZZZZZZ	Z25060.D	04/30/14	22:44	09:28	(unrelated sample)

Instrument Performance Check (BFB)

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Sample: VZ982-BFB
Lab File ID: Z25035.D
Instrument ID: GCMSZ
Injection Date: 04/30/14
Injection Time: 13:16

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
ZZZZZZ	Z25061.D	04/30/14	23:07	09:51	(unrelated sample)
ZZZZZZ	Z25063.D	04/30/14	23:52	10:36	(unrelated sample)
ZZZZZZ	Z25065.D	05/01/14	00:37	11:21	(unrelated sample)
FA14536-32MS	Z25066.D	05/01/14	01:00	11:44	Matrix Spike
FA14536-32MSD	Z25067.D	05/01/14	01:20	12:04	Matrix Spike Duplicate

Volatile Internal Standard Area Summary

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Check Std:	VO906-CC902	**Injection Date:**	04/28/14
Lab File ID:	O23247.D	**Injection Time:**	08:31
Instrument ID:	GCMSO	**Method:**	SW846 8260B

	IS 1 AREA	RT	IS 2 AREA	RT	IS 3 AREA	RT	IS 4 AREA	RT
Initial Cal [a]	616061	7.48	471037	10.62	263158	13.10	66673	5.10
Check Std [b]	537779	7.48	415803	10.62	225438	13.10	56093	5.10
Upper Limit [c]	1075558	7.98	831606	11.12	450876	13.60	112186	5.60
Lower Limit [d]	268890	6.98	207902	10.12	112719	12.60	28047	4.60

Lab Sample ID	IS 1 AREA	RT	IS 2 AREA	RT	IS 3 AREA	RT	IS 4 AREA	RT
VO906-BS	548131	7.48	426315	10.62	232225	13.10	57753	5.10
VO906-MB	561404	7.48	423142	10.62	224216	13.10	51656	5.10
FA14261-1	563517	7.48	425305	10.62	223429	13.10	39218	5.10
FA14261-2	552429	7.48	416175	10.62	218295	13.10	43846	5.10
FA14261-3	586058	7.48	449876	10.62	238362	13.10	44065	5.10
FA14261-4	553198	7.48	419699	10.62	219818	13.10	45023	5.10
FA14261-5	570878	7.48	441489	10.62	230463	13.10	47013	5.10
FA14261-6	570519	7.48	435351	10.62	229897	13.10	45661	5.10
FA14261-7	543174	7.48	413680	10.62	213152	13.10	44317	5.10
FA14261-8	523829	7.48	409987	10.62	222101	13.10	44185	5.10
FA14261-9	586882	7.48	467381	10.62	249180	13.10	53861	5.10
FA14261-10	668280	7.48	524879	10.62	281899	13.10	62059	5.10
FA14261-11	645887	7.48	500866	10.62	267432	13.10	59094	5.10
FA14261-12	660488	7.48	505354	10.62	268013	13.10	63030	5.10
FA14261-13	663895	7.48	498814	10.62	265257	13.10	64572	5.10
FA14261-14	611679	7.48	459330	10.62	240130	13.10	61199	5.10
FA14261-15	610313	7.48	461037	10.62	241160	13.10	61536	5.10
FA14261-16	593029	7.48	448900	10.62	237276	13.10	59688	5.10
FA14261-17	583585	7.48	439319	10.62	230206	13.10	57697	5.10
FA14261-18	567552	7.48	436322	10.62	235650	13.10	58449	5.10
FA14261-19	576732	7.48	446284	10.62	238430	13.10	59823	5.10
FA14261-20	628470	7.48	489782	10.62	256652	13.10	65123	5.10
FA14261-1MS	614255	7.48	470025	10.63	253436	13.10	72956	5.11
FA14261-1MSD	927094	7.48	714946	10.63	387762	13.10	107476	5.10

IS 1 = Fluorobenzene
IS 2 = Chlorobenzene-D5
IS 3 = 1,4-Dichlorobenzene-d4
IS 4 = Tert Butyl Alcohol-D10

(a) Initial Cal is: VO902-ICC902 O23130.D 04/23/14 13:24
(b) Check Std Limit = -50 to + 100% of initial cal area.
(c) Upper Limit = + 100% of check standard area; Retention time + 0.5 minutes.

Volatile Internal Standard Area Summary

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Check Std:	VO906-CC902	**Injection Date:**	04/28/14
Lab File ID:	O23247.D	**Injection Time:**	08:31
Instrument ID:	GCMSO	**Method:**	SW846 8260B

Lab	IS 1		IS 2		IS 3		IS 4	
Sample ID	**AREA**	**RT**	**AREA**	**RT**	**AREA**	**RT**	**AREA**	**RT**

(d) Lower Limit = -50% of check standard area; Retention time -0.5 minutes.

Volatile Internal Standard Area Summary

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Check Std:	VO908-CC902	**Injection Date:**	04/29/14
Lab File ID:	O23306.D	**Injection Time:**	07:58
Instrument ID:	GCMSO	**Method:**	SW846 8260B

	IS 1 AREA	RT	IS 2 AREA	RT	IS 3 AREA	RT	IS 4 AREA	RT
Initial Cal [a]	616061	7.48	471037	10.62	263158	13.10	66673	5.10
Check Std [b]	641830	7.48	492997	10.62	266063	13.10	67832	5.10
Upper Limit [c]	1283660	7.98	985994	11.12	532126	13.60	135664	5.60
Lower Limit [d]	320915	6.98	246499	10.12	133032	12.60	33916	4.60

Lab Sample ID	IS 1 AREA	RT	IS 2 AREA	RT	IS 3 AREA	RT	IS 4 AREA	RT
VO908-BS	645164	7.48	498699	10.62	267043	13.10	65068	5.10
VO908-MB	650145	7.48	486536	10.62	256345	13.10	61238	5.09
FA14261-31	656197	7.48	493037	10.62	257501	13.10	51303	5.10
FA14261-2	659082	7.48	495917	10.62	260023	13.10	51971	5.10
FA14261-7	614440	7.48	462818	10.62	239720	13.10	52085	5.10
FA14260-1	655722	7.48	497779	10.62	262253	13.10	84333	5.11
ZZZZZZ	570540	7.48	431404	10.62	225708	13.10	78907	5.10
ZZZZZZ	597278	7.48	456380	10.62	240419	13.10	90427	5.10
ZZZZZZ	552085	7.48	421363	10.62	221219	13.10	69930	5.10
ZZZZZZ	531632	7.48	408583	10.62	213881	13.10	67845	5.11
ZZZZZZ	523524	7.48	399060	10.62	212412	13.10	82815	5.10
ZZZZZZ	544644	7.48	415948	10.62	219443	13.10	57969	5.10
ZZZZZZ	518762	7.48	399371	10.63	210729	13.10	57795	5.10
ZZZZZZ	520330	7.48	400983	10.62	210729	13.10	59968	5.10
ZZZZZZ	549453	7.48	424714	10.62	226546	13.10	61361	5.10
ZZZZZZ	517706	7.48	396382	10.63	208801	13.10	69078	5.10
ZZZZZZ	555169	7.48	425769	10.62	226287	13.10	51855	5.10
ZZZZZZ	483088	7.48	374099	10.62	196721	13.10	48793	5.10
ZZZZZZ	459326	7.48	356555	10.62	185448	13.10	69852	5.11
ZZZZZZ	467294	7.48	358440	10.63	188417	13.10	61593	5.10
ZZZZZZ	458645	7.48	353426	10.62	184597	13.10	56919	5.10
ZZZZZZ	453687	7.48	349591	10.62	183080	13.10	68812	5.10
FA14260-1MS	486981	7.48	392582	10.62	216615	13.10	79101	5.11
FA14260-1MSD	477805	7.48	381678	10.62	209109	13.10	80787	5.10

IS 1 = Fluorobenzene
IS 2 = Chlorobenzene-D5
IS 3 = 1,4-Dichlorobenzene-d4
IS 4 = Tert Butyl Alcohol-D10

(a) Initial Cal is: VO902-ICC902 O23130.D 04/23/14 13:24
(b) Check Std Limit = -50 to + 100% of initial cal area.
(c) Upper Limit = + 100% of check standard area; Retention time + 0.5 minutes.

Volatile Internal Standard Area Summary

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Check Std:	VO908-CC902	**Injection Date:**	04/29/14
Lab File ID:	O23306.D	**Injection Time:**	07:58
Instrument ID:	GCMSO	**Method:**	SW846 8260B

Lab	IS 1		IS 2		IS 3		IS 4	
Sample ID	**AREA**	**RT**	**AREA**	**RT**	**AREA**	**RT**	**AREA**	**RT**

(d) Lower Limit = -50% of check standard area; Retention time -0.5 minutes.

Volatile Internal Standard Area Summary

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Check Std:	VO909-CC902	**Injection Date:**	04/30/14
Lab File ID:	O23337.D	**Injection Time:**	07:54
Instrument ID:	GCMSO	**Method:**	SW846 8260B

	IS 1 AREA	RT	IS 2 AREA	RT	IS 3 AREA	RT	IS 4 AREA	RT
Initial Cal [a]	616061	7.48	471037	10.62	263158	13.10	66673	5.10
Check Std [b]	525574	7.48	414104	10.62	227011	13.10	54202	5.11
Upper Limit [c]	1051148	7.98	828208	11.12	454022	13.60	108404	5.61
Lower Limit [d]	262787	6.98	207052	10.12	113506	12.60	27101	4.61

Lab Sample ID	IS 1 AREA	RT	IS 2 AREA	RT	IS 3 AREA	RT	IS 4 AREA	RT
VO909-BS	537545	7.48	421190	10.62	228797	13.10	57046	5.10
VO909-MB	533913	7.48	405675	10.62	213823	13.10	50948	5.10
ZZZZZZ	514972	7.48	387518	10.62	204569	13.10	50391	5.10
ZZZZZZ	503431	7.48	380579	10.62	199124	13.10	39270	5.10
ZZZZZZ	523754	7.48	401095	10.62	209245	13.10	51262	5.10
ZZZZZZ	502505	7.48	380812	10.62	197533	13.10	40098	5.10
ZZZZZZ	481404	7.48	366039	10.62	192069	13.10	51621	5.10
ZZZZZZ	491092	7.48	376912	10.62	194164	13.10	41931	5.10
ZZZZZZ	531515	7.48	409300	10.62	211662	13.10	46223	5.10
ZZZZZZ	485557	7.48	370490	10.62	194218	13.10	46130	5.10
FA14261-22	500507	7.48	383350	10.62	199539	13.10	42588	5.10
FA14261-23	524371	7.48	404877	10.62	210829	13.10	46141	5.10
FA14261-24	520328	7.48	404411	10.62	210930	13.10	47933	5.10
FA14261-26	486489	7.48	372116	10.62	193752	13.10	44502	5.10
FA14261-28	485206	7.48	372459	10.62	192087	13.10	47234	5.10
FA14261-30	430901	7.48	333422	10.62	169938	13.10	42666	5.10
FA14261-21 [e]	471118	7.48	363564	10.62	186883	13.10	45360	5.10
FA14261-25	488455	7.48	377095	10.62	194393	13.10	46720	5.10
FA14261-22MS	499841	7.48	409078	10.62	223406	13.10	55990	5.10
FA14261-22MSD	543639	7.48	439827	10.62	238658	13.10	61553	5.10

IS 1 = Fluorobenzene
IS 2 = Chlorobenzene-D5
IS 3 = 1,4-Dichlorobenzene-d4
IS 4 = Tert Butyl Alcohol-D10

(a) Initial Cal is: VO902-ICC902 O23130.D 04/23/14 13:24
(b) Check Std Limit = -50 to + 100% of initial cal area.
(c) Upper Limit = + 100% of check standard area; Retention time + 0.5 minutes.
(d) Lower Limit = -50% of check standard area; Retention time -0.5 minutes.
(e) Results from different vials are not consistent; higher results were reported.

Volatile Internal Standard Area Summary

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Check Std:	VZ982-ICC982	**Injection Date:**	04/30/14
Lab File ID:	Z25039.D	**Injection Time:**	14:49
Instrument ID:	GCMSZ	**Method:**	SW846 8260B

	IS 1 AREA	RT	IS 2 AREA	RT	IS 3 AREA	RT	IS 4 AREA	RT
Initial Cal [a]	939450	7.75	710676	10.85	345057	13.22	119341	5.28
Check Std [b]	939450	7.75	710676	10.85	345057	13.22	119341	5.28
Upper Limit [c]	1878900	8.25	1421352	11.35	690114	13.72	238682	5.78
Lower Limit [d]	469725	7.25	355338	10.35	172529	12.72	59671	4.78

Lab Sample ID	IS 1 AREA	RT	IS 2 AREA	RT	IS 3 AREA	RT	IS 4 AREA	RT
VZ982-BS	869760	7.75	665526	10.86	317322	13.22	96458	5.27
VZ982-MB	811146	7.75	603230	10.85	285761	13.22	86459	5.27
FA14261-27	804535	7.75	601754	10.85	276348	13.22	74464	5.27
FA14261-29 [e]	830976	7.75	620923	10.86	274073	13.22	72341	5.27
ZZZZZZ	757767	7.75	561871	10.85	262559	13.22	73129	5.27
ZZZZZZ	779868	7.75	571250	10.85	262613	13.22	68155	5.27
ZZZZZZ	751766	7.75	560109	10.85	258796	13.22	66499	5.27
FA14536-32	777992	7.75	565268	10.85	257024	13.22	66877	5.27
ZZZZZZ	754445	7.75	565311	10.85	253198	13.22	65000	5.27
ZZZZZZ	739125	7.75	549263	10.85	250448	13.22	67515	5.27
ZZZZZZ	753823	7.75	556578	10.86	245978	13.22	63708	5.28
ZZZZZZ	724015	7.75	529011	10.85	238151	13.22	67188	5.27
ZZZZZZ	742875	7.75	543437	10.86	230120	13.22	61939	5.27
ZZZZZZ	729176	7.75	529915	10.85	234012	13.22	61548	5.27
ZZZZZZ	712280	7.75	514686	10.85	228198	13.22	64414	5.28
ZZZZZZ	709571	7.75	508999	10.85	219966	13.22	62384	5.27
ZZZZZZ	684244	7.75	487878	10.85	216804	13.22	59871	5.28
ZZZZZZ	688582	7.75	503239	10.85	215410	13.22	60554	5.28
ZZZZZZ	669231	7.75	489449	10.85	207800	13.22	58331*	5.27
ZZZZZZ	655389	7.75	472334	10.85	200624	13.22	67237	5.28
FA14536-32MS	663463	7.75	488837	10.85	231427	13.22	58004*	5.27
FA14536-32MSD	698140	7.75	516113	10.85	233082	13.22	60146	5.28

IS 1 = Fluorobenzene
IS 2 = Chlorobenzene-D5
IS 3 = 1,4-Dichlorobenzene-d4
IS 4 = Tert Butyl Alcohol-D10

(a) Initial Cal is: VZ982-ICC982 Z25039.D 04/30/14 14:49
(b) Check Std Limit = -50 to + 100% of initial cal area.
(c) Upper Limit = + 100% of check standard area; Retention time + 0.5 minutes.
(d) Lower Limit = -50% of check standard area; Retention time -0.5 minutes.
(e) Results from different vials are not consistent; higher results were reported.

Volatile Surrogate Recovery Summary

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Method: SW846 8260B **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
FA14261-1	O23250.D	100	98	101	100
FA14261-2	O23311.D	99	98	101	101
FA14261-2	O23251.D	100	101	101	100
FA14261-3	O23252.D	101	100	99	100
FA14261-4	O23253.D	100	100	101	100
FA14261-5	O23254.D	101	101	98	100
FA14261-6	O23255.D	101	101	101	99
FA14261-7	O23312.D	100	99	100	101
FA14261-7	O23256.D	102	102	100	101
FA14261-8	O23257.D	102	102	100	100
FA14261-9	O23258.D	100	100	97	101
FA14261-10	O23259.D	100	98	98	101
FA14261-11	O23260.D	98	98	98	101
FA14261-12	O23261.D	99	98	98	101
FA14261-13	O23262.D	98	98	101	100
FA14261-14	O23263.D	98	98	101	101
FA14261-15	O23264.D	99	99	100	100
FA14261-16	O23265.D	99	99	100	100
FA14261-17	O23266.D	99	100	100	101
FA14261-18	O23267.D	101	101	100	101
FA14261-19	O23268.D	98	99	100	101
FA14261-20	O23269.D	99	99	99	101
FA14261-21	O23359.D	107	109	99	98
FA14261-22	O23350.D	105	106	100	99
FA14261-23	O23351.D	105	106	99	99
FA14261-24	O23352.D	106	108	97	98
FA14261-25	O23360.D	106	109	100	98
FA14261-26	O23354.D	106	108	100	98
FA14261-27	Z25046.D	98	95	95	99
FA14261-28	O23356.D	106	109	100	99
FA14261-29	Z25047.D	97	91	94	101
FA14261-30	O23358.D	107	110	99	99
FA14261-31	O23310.D	99	98	101	101
FA14260-1MS	O23330.D	105	107	98	99
FA14260-1MSD	O23331.D	104	106	99	99
FA14261-1MS	O23270.D	101	98	100	101
FA14261-1MSD	O23271.D	101	97	101	101
FA14261-22MS	O23361.D	105	106	97	97
FA14261-22MSD	O23362.D	104	104	98	99
FA14536-32MS	Z25066.D	97	83	93	99

Volatile Surrogate Recovery Summary

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Method: SW846 8260B **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
FA14536-32MSD	Z25067.D	96	84	95	100
VO906-BS	O23248.D	102	100	100	101
VO906-MB	O23249.D	100	100	101	100
VO908-BS	O23307.D	101	97	101	101
VO908-MB	O23309.D	99	99	101	101
VO909-BS	O23338.D	103	100	100	100
VO909-MB	O23340.D	102	102	100	99
VZ982-BS	Z25044.D	99	94	92	98
VZ982-MB	Z25045.D	98	94	95	99

Surrogate Compounds	Recovery Limits
S1 = Dibromofluoromethane	83-118%
S2 = 1,2-Dichloroethane-D4	79-125%
S3 = Toluene-D8	85-112%
S4 = 4-Bromofluorobenzene	83-118%

Initial Calibration Summary

Job Number: FA14261
Account: CCCOB Cameron-Cole, LLC
Project: Wichita Semi-Annual Event

Sample: VO902-ICC902
Lab FileID: O23130.D

Response Factor Report MSVOA12

Method : C:\msdchem\1\met...msoNCOXY042314.m (RTE Integrator)
Title : SW-846 Method 5030B/8260B & EPA 624
Last Update : Fri Apr 25 09:51:13 2014
Response via : Initial Calibration

Calibration Files
1 =O23127.D 2 =O23128.D 3 =O23129.D 4 =O23130.D
5 =O23131.D 6 =O23132.D

		Compound	1	2	3	4	5	6	Avg	%RSD
1)	I	Fluorobenzene	----------ISTD----------							
2)		Dichlorodifluoromet	0.604	0.717	0.772	0.735	0.732	0.774	0.722	8.61
3)	P	Chloromethane	0.724	0.836	0.891	0.834	0.877	0.866	0.838	7.18
4)		1,3-Butadiene	0.417	0.558	0.583	0.558	0.536	0.560	0.535	11.18
5)	C	Vinyl Chloride	0.458	0.558	0.618	0.591	0.613	0.624	0.577	10.94
6)		Bromomethane	0.284	0.300	0.300	0.278	0.278	0.276	0.286	3.88
7)		Chloroethane	0.242	0.252	0.240	0.210	0.180	0.150	0.212	19.05
		---- Quadratic regr., Force(0,0) ---- Coefficient = 0.9998								
		Response Ratio = 0.00000 + 0.25243 *A + -0.05137 *A^2								
8)		Trichlorofluorometh	0.594	0.696	0.739	0.699	0.696	0.714	0.690	7.17
9)		Ethyl Ether	0.441	0.381	0.463	0.408	0.407	0.406	0.418	6.96
10)		1,2-Dichlorotrifluo	0.591	0.532	0.623	0.569	0.572	0.600	0.581	5.38
11)	C	1,1-Dichloroethene	0.731	0.650	0.772	0.713	0.727	0.763	0.726	6.01
12)		Freon 113	0.520	0.490	0.569	0.521	0.517	0.541	0.526	5.04
13)		Carbon Disulfide	1.745	1.317	1.605	1.480	1.531	1.597	1.546	9.26
14)		Iodomethane	0.807	0.730	0.898	0.819	0.849	0.879	0.830	7.25
15)		Allyl chloride	0.698	0.651	0.736	0.716	0.734	0.768	0.717	5.56
16)		Methylene Chloride	0.856	0.708	0.833	0.736	0.738	0.754	0.771	7.71
17)		Acetone	0.094	0.063	0.073	0.066	0.059	0.056	0.069	20.01
		---- Quadratic regr., Force(0,0) ---- Coefficient = 0.9991								
		Response Ratio = 0.00000 + 0.07149 *A + -0.00155 *A^2								
18)		Methyl acetate	0.080	0.074	0.087	0.079	0.080	0.082	0.080	5.33
19)		trans-1,2-Dichloroe	0.743	0.675	0.803	0.724	0.727	0.753	0.738	5.64
20)		Hexane	0.559	0.391	0.494	0.419	0.431	0.455	0.458	13.18
		---- Quadratic regr., Force(0,0) ---- Coefficient = 0.9983								
		Response Ratio = 0.00000 + 0.41313 *A + 0.01952 *A^2								
21)		Methyl Tert Butyl E	1.339	1.166	1.446	1.312	1.362	1.413	1.340	7.30
22)		Acetonitrile	0.039	0.036	0.032	0.032	0.032	0.029	0.034	10.85
		---- Linear regr., Force(0,0) ---- Coefficient = 0.9961								
		Response Ratio = 0.00000 + 0.03049 *A								
23)		Di-isopropyl ether	1.818	1.596	1.981	1.782	1.823	1.863	1.810	6.95
24)		Chloroprene	0.615	0.635	0.741	0.727	0.754	0.794	0.711	9.94
25)	P	1,1-Dichloroethane	0.939	0.828	0.995	0.891	0.898	0.927	0.913	6.10
26)		Acrylonitrile	0.158	0.161	0.174	0.164	0.167	0.170	0.166	3.52
27)		ETBE	1.552	1.459	1.810	1.621	1.656	1.696	1.632	7.40
28)		Vinyl acetate	0.615	0.670	0.754	0.708	0.708	0.720	0.696	6.88
29)		cis-1,2-Dichloroeth	0.529	0.473	0.553	0.494	0.504	0.523	0.513	5.49
30)		2,2-Dichloropropane	0.640	0.601	0.726	0.668	0.683	0.729	0.675	7.35
31)		Bromochloromethane	0.266	0.239	0.289	0.257	0.261	0.270	0.264	6.26
32)		Cyclohexane	0.939	0.872	1.051	0.962	0.960	1.021	0.967	6.50
33)	C	Chloroform	0.890	0.796	0.947	0.853	0.864	0.892	0.874	5.74
34)		Ethyl acetate	0.425	0.415	0.444	0.424	0.435	0.446	0.432	2.85