

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX022819\
 Data File : VX007755.D
 Acq On : 28 Feb 2019 09:50
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 3/1/2019 10:04:02 AM

Quant Time: Mar 01 01:39:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	317673	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	441485	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	407531	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	215998	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	183798	46.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.42%	
35) Dibromofluoromethane	5.50	113	152313	51.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.22%	
50) Toluene-d8	8.71	98	581390	51.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.92%	
62) 4-Bromofluorobenzene	11.13	95	211251	50.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.88%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	144071	49.232	ug/l	100
3) Chloromethane	1.33	50	149194	46.007	ug/l	99
4) Vinyl Chloride	1.41	62	158340	47.592	ug/l	99
5) Bromomethane	1.64	94	90705	43.067	ug/l	96
6) Chloroethane	1.72	64	102205	48.083	ug/l	99
7) Trichlorofluoromethane	1.93	101	232871	45.658	ug/l	99
8) Diethyl Ether	2.19	74	92699	44.286	ug/l	87
9) 1,1,2-Trichlorotrifluoroet	2.39	101	142623	46.265	ug/l	98
10) Methyl Iodide	2.51	142	198768	51.782	ug/l	100
11) Tert butyl alcohol	3.07	59	176448	236.335	ug/l	98
12) 1,1-Dichloroethene	2.37	96	126390	45.484	ug/l	91
13) Acrolein	2.29	56	141689	213.568	ug/l	98
14) Allyl chloride	2.73	41	263164	51.219	ug/l	95
15) Acrylonitrile	3.15	53	431803	245.765	ug/l	99
16) Acetone	2.45	43	506458	289.424	ug/l	98
17) Carbon Disulfide	2.57	76	350794	45.377	ug/l	99
18) Methyl Acetate	2.78	43	198488	51.982	ug/l	96
19) Methyl tert-butyl Ether	3.20	73	457307	47.259	ug/l	100
20) Methylene Chloride	2.86	84	143175	44.310	ug/l	94
21) trans-1,2-Dichloroethene	3.17	96	136720	45.258	ug/l	93
22) Diisopropyl ether	3.87	45	501829	46.918	ug/l	96
23) Vinyl Acetate	3.82	43	2225229	237.130	ug/l	97
24) 1,1-Dichloroethane	3.70	63	264732	45.542	ug/l	98
25) 2-Butanone	4.70	43	726815	272.673	ug/l	94
26) 2,2-Dichloropropane	4.59	77	223416	48.149	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	170841	44.446	ug/l	91
28) Bromochloromethane	5.01	49	133439	47.153	ug/l	85
29) Tetrahydrofuran	5.15	42	436553	248.459	ug/l	94
30) Chloroform	5.21	83	283216	45.485	ug/l	98
31) Cyclohexane	5.57	56	268691	49.140	ug/l	96
32) 1,1,1-Trichloroethane	5.49	97	245155	47.607	ug/l	97
36) 1,1-Dichloropropene	5.80	75	218167	54.966	ug/l	97
37) Ethyl Acetate	4.85	43	251015	56.932	ug/l	99
38) Carbon Tetrachloride	5.78	117	215975	54.170	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX022819\
 Data File : VX007755.D
 Acq On : 28 Feb 2019 09:50
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 3/1/2019 10:04:02 AM

Quant Time: Mar 01 01:39:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	280277	55.872	ug/l	94
40) Benzene	6.14	78	648068	52.893	ug/l	100
41) Methacrylonitrile	5.06	41	142554	60.549	ug/l	94
42) 1,2-Dichloroethane	6.20	62	228918	55.588	ug/l	99
43) Isopropyl Acetate	6.46	43	391893	57.752	ug/l	98
44) Trichloroethene	7.21	130	180564	53.572	ug/l	97
45) 1,2-Dichloropropane	7.51	63	171888	54.157	ug/l	98
46) Dibromomethane	7.66	93	109877	49.624	ug/l	99
47) Bromodichloromethane	7.90	83	211325	55.074	ug/l	99
48) Methyl methacrylate	7.77	41	210298	59.123	ug/l	91
49) 1,4-Dioxane	7.75	88	79958	1040.786	ug/l	93
51) 4-Methyl-2-Pentanone	8.65	43	1287976	283.556	ug/l	99
52) Toluene	8.78	92	412993	53.454	ug/l	98
53) t-1,3-Dichloropropene	9.04	75	237771	49.852	ug/l	100
54) cis-1,3-Dichloropropene	8.43	75	260196	55.878	ug/l	96
55) 1,1,2-Trichloroethane	9.21	97	167071	51.855	ug/l	98
56) Ethyl methacrylate	9.18	69	255791	55.829	ug/l	95
57) 1,3-Dichloropropane	9.37	76	277841	53.872	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	706046	279.447	ug/l	97
59) 2-Hexanone	9.49	43	1021835	286.544	ug/l	99
60) Dibromochloromethane	9.58	129	175041	56.462	ug/l	98
61) 1,2-Dibromoethane	9.67	107	176254	52.690	ug/l	99
64) Tetrachloroethene	9.34	164	191843	57.987	ug/l	97
65) Chlorobenzene	10.13	112	457776	51.937	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.22	131	167967	54.631	ug/l	99
67) Ethyl Benzene	10.25	91	784177	53.707	ug/l	100
68) m/p-Xylenes	10.36	106	608996	107.213	ug/l	97
69) o-Xylene	10.69	106	292675	53.567	ug/l	96
70) Styrene	10.71	104	486839	54.209	ug/l	99
71) Bromoform	10.85	173	137311	59.557	ug/l	100
73) Isopropylbenzene	11.02	105	798829	51.746	ug/l	100
74) N-amyl acetate	10.90	43	344625	51.406	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	241738	45.274	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	209648m	45.535	ug/l	
77) Bromobenzene	11.26	156	207578	53.609	ug/l	94
78) n-propylbenzene	11.36	91	919708	52.721	ug/l	98
79) 2-Chlorotoluene	11.42	91	526572	50.131	ug/l	97
80) 1,3,5-Trimethylbenzene	11.51	105	666942	52.522	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.07	75	76297	44.744	ug/l	98
82) 4-Chlorotoluene	11.51	91	618588	50.342	ug/l	98
83) tert-Butylbenzene	11.77	119	644471	52.859	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	673100	51.820	ug/l	98
85) sec-Butylbenzene	11.94	105	803073	52.564	ug/l	99
86) p-Isopropyltoluene	12.06	119	726071	54.265	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	375680	52.306	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	380520	51.731	ug/l	99
89) n-Butylbenzene	12.38	91	627871	52.618	ug/l	99
90) Hexachloroethane	12.60	117	116819	51.817	ug/l	91
91) 1,2-Dichlorobenzene	12.39	146	371081	51.637	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	53980	46.399	ug/l	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022819\
Data File : VX007755.D
Acq On : 28 Feb 2019 09:50
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
3/1/2019 10:04:02 AM

Quant Time: Mar 01 01:39:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	271001	61.778	ug/l	100
94) Hexachlorobutadiene	13.78	225	144129	71.822	ug/l	100
95) Naphthalene	13.83	128	775699	54.580	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	267347	60.697	ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX022819\
 Data File : VX007755.D
 Acq On : 28 Feb 2019 09:50
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 3/1/2019 10:04:02 AM

Quant Time: Mar 01 01:39:27 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 2019
 Response via : Initial Calibration

