

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX030419\
 Data File : VX007804.D
 Acq On : 04 Mar 2019 11:57
 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
 3/5/2019 9:34:24 AM

Quant Time: Mar 04 15:49:46 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	360508	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	506616	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	449155	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	240407	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	179974	40.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.60%	
35) Dibromofluoromethane	5.50	113	159145	46.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.98%	
50) Toluene-d8	8.71	98	598820	46.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.38%	
62) 4-Bromofluorobenzene	11.13	95	215297	45.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.48%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	158842	47.830	ug/l	100
3) Chloromethane	1.33	50	181599	49.346	ug/l	100
4) Vinyl Chloride	1.42	62	192707	51.040	ug/l	100
5) Bromomethane	1.64	94	102255	42.772	ug/l	98
6) Chloroethane	1.71	64	130858	54.248	ug/l	100
7) Trichlorofluoromethane	1.93	101	276409	47.755	ug/l	99
8) Diethyl Ether	2.20	74	117365	49.407	ug/l	87
9) 1,1,2-Trichlorotrifluoroet	2.39	101	174339	49.834	ug/l	98
10) Methyl Iodide	2.51	142	240488	55.207	ug/l	98
11) Tert butyl alcohol	3.08	59	218677	258.096	ug/l	100
12) 1,1-Dichloroethene	2.38	96	158066	50.125	ug/l	97
13) Acrolein	2.30	56	232769	309.165	ug/l	100
14) Allyl chloride	2.73	41	336316	57.679	ug/l	91
15) Acrylonitrile	3.15	53	538293	269.972	ug/l	99
16) Acetone	2.45	43	562356	283.184	ug/l	100
17) Carbon Disulfide	2.57	76	464723	52.971	ug/l	99
18) Methyl Acetate	2.78	43	257872	59.509	ug/l	94
19) Methyl tert-butyl Ether	3.21	73	574423	52.309	ug/l	100
20) Methylene Chloride	2.86	84	176208	48.054	ug/l	93
21) trans-1,2-Dichloroethene	3.17	96	172102	50.202	ug/l	93
22) Diisopropyl ether	3.87	45	623194	51.342	ug/l	96
23) Vinyl Acetate	3.82	43	2764214	259.567	ug/l	97
24) 1,1-Dichloroethane	3.70	63	332928	50.469	ug/l	98
25) 2-Butanone	4.70	43	798541	263.986	ug/l	96
26) 2,2-Dichloropropane	4.59	77	266866	50.679	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	201985	46.304	ug/l	92
28) Bromochloromethane	5.02	49	157599	49.074	ug/l	86
29) Tetrahydrofuran	5.15	42	502509	252.015	ug/l	93
30) Chloroform	5.21	83	323177	45.735	ug/l	99
31) Cyclohexane	5.57	56	316179	50.954	ug/l	95
32) 1,1,1-Trichloroethane	5.49	97	281057	48.094	ug/l	99
36) 1,1-Dichloropropene	5.80	75	249243	54.723	ug/l	97
37) Ethyl Acetate	4.85	43	284515	56.234	ug/l	100
38) Carbon Tetrachloride	5.78	117	250727	54.801	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX030419\
 Data File : VX007804.D
 Acq On : 04 Mar 2019 11:57
 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
 3/5/2019 9:34:24 AM

Quant Time: Mar 04 15:49:46 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	324419	56.358	ug/l	94
40) Benzene	6.14	78	753874	53.619	ug/l	98
41) Methacrylonitrile	5.06	41	161983	59.956	ug/l	94
42) 1,2-Dichloroethane	6.20	62	247480	52.369	ug/l	99
43) Isopropyl Acetate	6.46	43	452588	58.122	ug/l	99
44) Trichloroethene	7.21	130	207950	53.765	ug/l	94
45) 1,2-Dichloropropane	7.51	63	201539	55.336	ug/l	100
46) Dibromomethane	7.66	93	126049	49.609	ug/l	97
47) Bromodichloromethane	7.90	83	248946	56.537	ug/l	98
48) Methyl methacrylate	7.77	41	236563	57.957	ug/l	91
49) 1,4-Dioxane	7.75	88	91575	1038.756	ug/l	95
51) 4-Methyl-2-Pentanone	8.65	43	1428505	274.063	ug/l	100
52) Toluene	8.78	92	468792	52.875	ug/l	98
53) t-1,3-Dichloropropene	9.04	75	285199	51.982	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	311713	58.336	ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	191125	51.695	ug/l	98
56) Ethyl methacrylate	9.18	69	294226	55.962	ug/l	94
57) 1,3-Dichloropropane	9.37	76	318731	53.855	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	734458	253.321	ug/l	97
59) 2-Hexanone	9.49	43	1110896	271.470	ug/l	100
60) Dibromochloromethane	9.59	129	208735	58.674	ug/l	98
61) 1,2-Dibromoethane	9.67	107	201071	52.381	ug/l	99
64) Tetrachloroethene	9.34	164	207605	56.936	ug/l	98
65) Chlorobenzene	10.14	112	516677	53.187	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.22	131	192102	56.691	ug/l	99
67) Ethyl Benzene	10.25	91	879416	54.648	ug/l	100
68) m/p-Xylenes	10.36	106	686303	109.626	ug/l	98
69) o-Xylene	10.70	106	328449	54.544	ug/l	96
70) Styrene	10.71	104	549103	55.476	ug/l	100
71) Bromoform	10.86	173	169260	66.611	ug/l	100
73) Isopropylbenzene	11.02	105	892619	51.950	ug/l	100
74) N-amyl acetate	10.90	43	394401	52.858	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	282193	47.485	ug/l	98
76) 1,2,3-Trichloropropane	11.30	75	228120m	44.517	ug/l	
77) Bromobenzene	11.26	156	235806	54.716	ug/l	94
78) n-propylbenzene	11.36	91	1021854	52.629	ug/l	98
79) 2-Chlorotoluene	11.42	91	592686	50.696	ug/l	96
80) 1,3,5-Trimethylbenzene	11.51	105	741930	52.495	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	95371	49.880	ug/l	90
82) 4-Chlorotoluene	11.51	91	691815	50.585	ug/l	98
83) tert-Butylbenzene	11.77	119	757533	55.824	ug/l	96
84) 1,2,4-Trimethylbenzene	11.80	105	763421	52.807	ug/l	99
85) sec-Butylbenzene	11.94	105	911345	53.594	ug/l	99
86) p-Isopropyltoluene	12.06	119	824453	55.362	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	429865	53.773	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	432503	52.828	ug/l	99
89) n-Butylbenzene	12.39	91	721056	54.292	ug/l	99
90) Hexachloroethane	12.60	117	139637	55.650	ug/l	91
91) 1,2-Dichlorobenzene	12.39	146	425404	53.185	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	63451	49.002	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030419\
Data File : VX007804.D
Acq On : 04 Mar 2019 11:57
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
3/5/2019 9:34:24 AM

Quant Time: Mar 04 15:49:46 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	320842	65.714	ug/l	99
94) Hexachlorobutadiene	13.79	225	170425	76.303	ug/l	99
95) Naphthalene	13.83	128	916757	57.956	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	317157	64.694	ug/l	100

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX030419\
 Data File : VX007804.D
 Acq On : 04 Mar 2019 11:57
 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
 3/5/2019 9:34:24 AM

Quant Time: Mar 04 15:49:46 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

