

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX120718\
 Data File : VX006338.D
 Acq On : 07 Dec 2018 11:12
 Operator : JC/MD
 Sample : VX1207WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1207WBS01

Manual Integrations
 APPROVED

MMDadoda
 12/10/2018 9:57:25 AM

Quant Time: Dec 08 00:46:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	661197	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1008618	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	893994	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	469234	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	337600	50.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.04%	
35) Dibromofluoromethane	5.50	113	326766	50.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.08%	
50) Toluene-d8	8.71	98	1159532	48.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.62%	
62) 4-Bromofluorobenzene	11.13	95	445874	49.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.62%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	133047	20.551	ug/l	98
3) Chloromethane	1.33	50	122740	18.449	ug/l	97
4) Vinyl Chloride	1.41	62	136221	19.025	ug/l	97
5) Bromomethane	1.64	94	107244	21.612	ug/l	98
6) Chloroethane	1.72	64	84419	19.229	ug/l	98
7) Trichlorofluoromethane	1.93	101	210772	19.176	ug/l	99
8) Diethyl Ether	2.19	74	79454	19.101	ug/l	93
9) 1,1,2-Trichlorotrifluoroet	2.39	101	120708	19.314	ug/l	97
10) Methyl Iodide	2.51	142	152950	16.239	ug/l	99
11) Tert butyl alcohol	3.07	59	167298	90.632	ug/l	99
12) 1,1-Dichloroethene	2.38	96	112056	18.729	ug/l	92
13) Acrolein	2.29	56	96087	95.239	ug/l	99
14) Allyl chloride	2.73	41	207070	17.521	ug/l	98
15) Acrylonitrile	3.15	53	357401	92.784	ug/l	100
16) Acetone	2.45	43	286628	90.487	ug/l	96
17) Carbon Disulfide	2.57	76	305882	16.592	ug/l	100
18) Methyl Acetate	2.78	43	203229	19.185	ug/l	98
19) Methyl tert-butyl Ether	3.20	73	401227	18.799	ug/l	98
20) Methylene Chloride	2.86	84	127295	18.882	ug/l	93
21) trans-1,2-Dichloroethene	3.17	96	118940	18.655	ug/l	95
22) Diisopropyl ether	3.87	45	365210	19.784	ug/l	93
23) Vinyl Acetate	3.82	43	1509557	95.875	ug/l	99
24) 1,1-Dichloroethane	3.70	63	212848	20.172	ug/l	99
25) 2-Butanone	4.70	43	432366	95.662	ug/l	96
26) 2,2-Dichloropropane	4.59	77	191857	19.702	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	143524	20.181	ug/l	98
28) Bromochloromethane	5.02	49	89600	19.441	ug/l	100
29) Tetrahydrofuran	5.15	42	291718	92.868	ug/l	97
30) Chloroform	5.21	83	223931	20.195	ug/l	95
31) Cyclohexane	5.57	56	183292	18.797	ug/l	97
32) 1,1,1-Trichloroethane	5.49	97	208171	19.732	ug/l	99
36) 1,1-Dichloropropene	5.80	75	158718	18.687	ug/l	99
37) Ethyl Acetate	4.85	43	171585	18.039	ug/l	98
38) Carbon Tetrachloride	5.78	117	185370	18.552	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120718\
 Data File : VX006338.D
 Acq On : 07 Dec 2018 11:12
 Operator : JC/MD
 Sample : VX1207WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VX1207WBS01

Manual Integrations
 APPROVED

MMDadoda
 12/10/2018 9:57:25 AM

Quant Time: Dec 08 00:46:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	204990	18.593	ug/l	98
40) Benzene	6.15	78	489105	19.227	ug/l	99
41) Methacrylonitrile	5.06	41	94565	18.068	ug/l	98
42) 1,2-Dichloroethane	6.20	62	163096	19.589	ug/l	100
43) Isopropyl Acetate	6.46	43	280322	17.676	ug/l	99
44) Trichloroethene	7.21	130	145059	18.823	ug/l	92
45) 1,2-Dichloropropane	7.52	63	122957	19.018	ug/l	94
46) Dibromomethane	7.66	93	89085	19.078	ug/l	98
47) Bromodichloromethane	7.90	83	170428	18.847	ug/l	98
48) Methyl methacrylate	7.77	41	136534	17.697	ug/l	97
49) 1,4-Dioxane	7.75	88	74813	393.441	ug/l	97
51) 4-Methyl-2-Pentanone	8.65	43	865668	93.767	ug/l	98
52) Toluene	8.79	92	316551	18.914	ug/l	100
53) t-1,3-Dichloropropene	9.04	75	185588	17.549	ug/l	98
54) cis-1,3-Dichloropropene	8.43	75	202360	18.428	ug/l	97
55) 1,1,2-Trichloroethane	9.21	97	134815	19.828	ug/l	98
56) Ethyl methacrylate	9.18	69	198306	18.656	ug/l	98
57) 1,3-Dichloropropane	9.37	76	211723	19.692	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	497530	92.240	ug/l	99
59) 2-Hexanone	9.49	43	663267	94.036	ug/l	98
60) Dibromochloromethane	9.59	129	148134	17.668	ug/l	100
61) 1,2-Dibromoethane	9.67	107	142669	18.766	ug/l	99
64) Tetrachloroethene	9.34	164	133232	19.789	ug/l	98
65) Chlorobenzene	10.14	112	372989	19.654	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.22	131	142198	19.285	ug/l	98
67) Ethyl Benzene	10.25	91	612601	19.409	ug/l	99
68) m/p-Xylenes	10.36	106	494879	39.141	ug/l	100
69) o-Xylene	10.70	106	247650	19.830	ug/l	100
70) Styrene	10.71	104	391782	19.396	ug/l	98
71) Bromoform	10.86	173	116850	16.788	ug/l #	100
73) Isopropylbenzene	11.02	105	641645	19.801	ug/l	100
74) N-amyl acetate	10.90	43	253544	18.170	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.27	83	204214	19.699	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	196114m	21.653	ug/l	
77) Bromobenzene	11.26	156	176677	19.646	ug/l	99
78) n-propylbenzene	11.36	91	709996	19.711	ug/l	100
79) 2-Chlorotoluene	11.42	91	427831	19.983	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	532406	19.747	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.07	75	65426	16.952	ug/l	93
82) 4-Chlorotoluene	11.51	91	486873	19.559	ug/l	100
83) tert-Butylbenzene	11.77	119	569604	19.801	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	553321	19.875	ug/l	99
85) sec-Butylbenzene	11.94	105	652147	19.927	ug/l	99
86) p-Isopropyltoluene	12.07	119	582294	19.759	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	314509	19.655	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	312757	19.257	ug/l	98
89) n-Butylbenzene	12.39	91	478146	19.016	ug/l	99
90) Hexachloroethane	12.60	117	104736	17.438	ug/l	96
91) 1,2-Dichlorobenzene	12.39	146	312745	19.693	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.00	75	45775	17.225	ug/l	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120718\
Data File : VX006338.D
Acq On : 07 Dec 2018 11:12
Operator : JC/MD
Sample : VX1207WBS01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01

Manual Integrations
APPROVED

MMDadoda
12/10/2018 9:57:25 AM

Quant Time: Dec 08 00:46:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	220966	19.072	ug/l	98
94) Hexachlorobutadiene	13.78	225	99757	19.469	ug/l	97
95) Naphthalene	13.83	128	702893	19.503	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	217249	18.931	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX120718\
Data File : VX006338.D
Acq On : 07 Dec 2018 11:12
Operator : JC/MD
Sample : VX1207WBS01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
Client Sampled :
VX1207WBS01

Manual Integrations
APPROVED

MMDadoda
12/10/2018 9:57:25 AM

Quant Time: Dec 08 00:46:18 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration

