

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX030719\
 Data File : VX007894.D
 Acq On : 07 Mar 2019 19:51
 Operator : JC/SP
 Sample : K1783-05MS
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-2MS

Manual Integrations
 APPROVED

MMDadoda
 3/8/2019 9:40:47 AM

Quant Time: Mar 08 06:59:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	268462	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	395303	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	347582	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	173190	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	142916	50.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.92%	
35) Dibromofluoromethane	5.51	113	127318	50.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.70%	
50) Toluene-d8	8.71	98	472216	50.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.70%	
62) 4-Bromofluorobenzene	11.13	95	166550	51.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.30%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	111922	48.797	ug/l	98
3) Chloromethane	1.33	50	143502	48.549	ug/l	100
4) Vinyl Chloride	1.41	62	146661	49.937	ug/l	99
5) Bromomethane	1.64	94	69123	50.157	ug/l	98
6) Chloroethane	1.72	64	107813	55.258	ug/l	99
7) Trichlorofluoromethane	1.93	101	189597	49.584	ug/l	98
8) Diethyl Ether	2.19	74	82460	49.800	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.39	101	116103	48.997	ug/l	100
10) Methyl Iodide	2.51	142	180996	53.842	ug/l	100
11) Tert butyl alcohol	3.07	59	160001	252.633	ug/l	99
12) 1,1-Dichloroethene	2.37	96	112325	49.177	ug/l	99
13) Acrolein	2.30	56	63097	176.503	ug/l	98
14) Allyl chloride	2.73	41	237670	49.518	ug/l	99
15) Acrylonitrile	3.15	53	395844	247.620	ug/l	100
16) Acetone	2.45	43	327116	199.560	ug/l	99
17) Carbon Disulfide	2.57	76	352790	50.870	ug/l	100
18) Methyl Acetate	2.78	43	164712	47.299	ug/l	99
19) Methyl tert-butyl Ether	3.20	73	399362	50.823	ug/l	99
20) Methylene Chloride	2.86	84	128032	49.077	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	120434	47.920	ug/l	99
22) Diisopropyl ether	3.87	45	442401	50.283	ug/l	98
23) Vinyl Acetate	3.82	43	1760116	228.131	ug/l	100
24) 1,1-Dichloroethane	3.70	63	237602	50.183	ug/l	99
25) 2-Butanone	4.70	43	546104	235.322	ug/l	100
26) 2,2-Dichloropropane	4.59	77	140624	44.830	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	141041	49.042	ug/l	99
28) Bromochloromethane	5.02	49	108520	49.163	ug/l	99
29) Tetrahydrofuran	5.15	42	367862	254.127	ug/l	100
30) Chloroform	5.21	83	227575	50.812	ug/l	100
31) Cyclohexane	5.57	56	219289	50.393	ug/l	99
32) 1,1,1-Trichloroethane	5.49	97	190563	51.281	ug/l	99
36) 1,1-Dichloropropene	5.80	75	169927	47.474	ug/l	100
37) Ethyl Acetate	4.85	43	188936	44.480	ug/l	100
38) Carbon Tetrachloride	5.78	117	170825	50.270	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX030719\
 Data File : VX007894.D
 Acq On : 07 Mar 2019 19:51
 Operator : JC/SP
 Sample : K1783-05MS
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-2MS

Manual Integrations
 APPROVED

MMDadoda
 3/8/2019 9:40:47 AM

Quant Time: Mar 08 06:59:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	213486	49.222	ug/l	99
40) Benzene	6.14	78	529870	49.725	ug/l	99
41) Methacrylonitrile	5.06	41	117640	50.798	ug/l	99
42) 1,2-Dichloroethane	6.20	62	172397	49.470	ug/l	100
43) Isopropyl Acetate	6.46	43	299854	47.699	ug/l	100
44) Trichloroethene	7.21	130	142378	48.484	ug/l	99
45) 1,2-Dichloropropane	7.52	63	141407	50.243	ug/l	100
46) Dibromomethane	7.66	93	88319	49.586	ug/l	100
47) Bromodichloromethane	7.90	83	172744	51.154	ug/l	100
48) Methyl methacrylate	7.77	41	168557	50.999	ug/l	99
49) 1,4-Dioxane	7.75	88	66106	973.661	ug/l	99
51) 4-Methyl-2-Pentanone	8.65	43	1027532	254.165	ug/l	100
52) Toluene	8.79	92	324697	49.909	ug/l	100
53) t-1,3-Dichloropropene	9.04	75	184603	52.375	ug/l	100
54) cis-1,3-Dichloropropene	8.43	75	202814	50.955	ug/l	100
55) 1,1,2-Trichloroethane	9.21	97	133526	50.701	ug/l	99
56) Ethyl methacrylate	9.18	69	206470	52.215	ug/l	99
57) 1,3-Dichloropropane	9.37	76	223892	50.631	ug/l	100
59) 2-Hexanone	9.49	43	774875	246.876	ug/l	99
60) Dibromochloromethane	9.58	129	146003	53.039	ug/l	99
61) 1,2-Dibromoethane	9.67	107	141371	50.559	ug/l	100
64) Tetrachloroethene	9.34	164	130502	45.307	ug/l	100
65) Chlorobenzene	10.14	112	354051	48.677	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.22	131	133404	51.176	ug/l	100
67) Ethyl Benzene	10.25	91	599891	50.105	ug/l	100
68) m/p-Xylenes	10.36	106	460459	99.776	ug/l	99
69) o-Xylene	10.69	106	227213	50.997	ug/l	99
70) Stvrene	10.71	104	369544	50.686	ug/l	100
71) Bromoform	10.85	173	116598	52.084	ug/l #	99
73) Isopropylbenzene	11.02	105	598541	51.100	ug/l	100
74) N-amyl acetate	10.90	43	246088	46.021	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	197892	48.980	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	191017m	52.560	ug/l	
77) Bromobenzene	11.26	156	158715	49.424	ug/l	100
78) n-propylbenzene	11.36	91	666079	51.259	ug/l	100
79) 2-Chlorotoluene	11.42	91	396135	49.859	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	495325	51.380	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	58562	51.508	ug/l	100
82) 4-Chlorotoluene	11.51	91	458342	50.340	ug/l	100
83) tert-Butylbenzene	11.77	119	497410	51.222	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	503674	50.965	ug/l	100
85) sec-Butylbenzene	11.94	105	589092	51.507	ug/l	99
86) p-Isopropyltoluene	12.06	119	527234	51.474	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	276539	48.675	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	277015	47.612	ug/l	100
89) n-Butylbenzene	12.38	91	437488	50.415	ug/l	100
90) Hexachloroethane	12.60	117	91241	53.278	ug/l	100
91) 1,2-Dichlorobenzene	12.39	146	275953	48.894	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.00	75	42555	50.398	ug/l	99
93) 1,2,4-Trichlorobenzene	13.65	180	192247	48.488	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030719\
Data File : VX007894.D
Acq On : 07 Mar 2019 19:51
Operator : JC/SP
Sample : K1783-05MS
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SW-2MS

Manual Integrations
APPROVED

MMDadoda
3/8/2019 9:40:47 AM

Quant Time: Mar 08 06:59:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.78	225	101177	48.809	ug/l	99
95) Naphthalene	13.83	128	579634	50.738	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	194421	49.225	ug/l	100

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030719\
Data File : VX007894.D
Acq On : 07 Mar 2019 19:51
Operator : JC/SP
Sample : K1783-05MS
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleID :
SW-2MS

Manual Integrations
APPROVED

MMDadoda
3/8/2019 9:40:47 AM

Quant Time: Mar 08 06:59:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration

