

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080219\
 Data File : VX011302.D
 Acq On : 02 Aug 2019 14:10
 Operator : JC/SP
 Sample : VX0802WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0802WBSD01

Manual Integrations
 APPROVED

MMDadoda
 8/6/2019 12:11:31 PM

Quant Time: Aug 03 06:42:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	149455	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	219762	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	199564	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	102944	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	75887	50.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.84%	
35) Dibromofluoromethane	5.49	113	70025	48.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.62%	
50) Toluene-d8	8.71	98	268812	49.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.26%	
62) 4-Bromofluorobenzene	11.13	95	93651	48.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.86%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	21799	18.885	ug/l	100
3) Chloromethane	1.32	50	24837	19.161	ug/l	99
4) Vinyl Chloride	1.40	62	27889	19.560	ug/l	99
5) Bromomethane	1.63	94	22200	21.831	ug/l	96
6) Chloroethane	1.71	64	19928	21.059	ug/l	100
7) Trichlorofluoromethane	1.92	101	48419	19.098	ug/l	99
8) Diethyl Ether	2.18	74	18172	20.074	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	2.37	101	25644	18.694	ug/l	99
10) Methyl Iodide	2.50	142	31791	18.382	ug/l	100
11) Tert butyl alcohol	3.04	59	31554	105.149	ug/l	99
12) 1,1-Dichloroethene	2.37	96	25582	18.813	ug/l	98
13) Acrolein	2.29	56	17727	94.780	ug/l	99
14) Allyl chloride	2.72	41	35556	19.614	ug/l	99
15) Acrylonitrile	3.14	53	72522	101.259	ug/l	99
16) Acetone	2.43	43	61153	85.362	ug/l	97
17) Carbon Disulfide	2.56	76	59434	18.626	ug/l	99
18) Methyl Acetate	2.76	43	32190	19.662	ug/l	99
19) Methyl tert-butyl Ether	3.18	73	75939	18.950	ug/l	96
20) Methylene Chloride	2.85	84	29899	19.057	ug/l	97
21) trans-1,2-Dichloroethene	3.16	96	27602	19.189	ug/l	96
22) Diisopropyl ether	3.85	45	77171	19.369	ug/l	98
23) Vinyl Acetate	3.81	43	326491	98.801	ug/l	99
24) 1,1-Dichloroethane	3.69	63	44211	18.818	ug/l	98
25) 2-Butanone	4.67	43	97576	95.750	ug/l	99
26) 2,2-Dichloropropane	4.58	77	32290	17.681	ug/l	100
27) cis-1,2-Dichloroethene	4.59	96	31961	19.291	ug/l	96
28) Bromochloromethane	5.01	49	20316	18.969	ug/l	99
29) Tetrahydrofuran	5.12	42	61053	97.709	ug/l	97
30) Chloroform	5.21	83	48854	19.133	ug/l	96
31) Cyclohexane	5.57	56	37439	19.316	ug/l	94
32) 1,1,1-Trichloroethane	5.49	97	40987	18.738	ug/l	99
36) 1,1-Dichloropropene	5.79	75	35041	18.263	ug/l	100
37) Ethyl Acetate	4.83	43	35605	18.500	ug/l	97
38) Carbon Tetrachloride	5.77	117	34485	17.864	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080219\
 Data File : VX011302.D
 Acq On : 02 Aug 2019 14:10
 Operator : JC/SP
 Sample : VX0802WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0802WBSD01

Manual Integrations
 APPROVED

MMDadoda
 8/6/2019 12:11:31 PM

Quant Time: Aug 03 06:42:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	40164	17.660	ug/l	98
40) Benzene	6.13	78	108791	19.001	ug/l	94
41) Methacrylonitrile	5.03	41	20015	19.042	ug/l	97
42) 1,2-Dichloroethane	6.18	62	36672	18.941	ug/l	100
43) Isopropyl Acetate	6.44	43	56905	18.493	ug/l	99
44) Trichloroethene	7.21	130	32248	18.607	ug/l	94
45) 1,2-Dichloropropane	7.51	63	27418	18.490	ug/l	94
46) Dibromomethane	7.66	93	20055	18.527	ug/l	97
47) Bromodichloromethane	7.90	83	33069	18.043	ug/l	98
48) Methyl methacrylate	7.77	41	26928	18.595	ug/l	99
49) 1,4-Dioxane	7.73	88	16453	391.911	ug/l	97
51) 4-Methyl-2-Pentanone	8.64	43	196609	99.007	ug/l	99
52) Toluene	8.78	92	69991	18.489	ug/l	96
53) t-1,3-Dichloropropene	9.04	75	34098	17.907	ug/l	98
54) cis-1,3-Dichloropropene	8.43	75	39149	18.286	ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	30026	19.291	ug/l	99
56) Ethyl methacrylate	9.18	69	41756	18.825	ug/l	99
57) 1,3-Dichloropropane	9.37	76	46346	18.828	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.30	63	103161	94.591	ug/l	100
59) 2-Hexanone	9.49	43	149573	97.243	ug/l	99
60) Dibromochloromethane	9.58	129	27491	17.252	ug/l	99
61) 1,2-Dibromoethane	9.67	107	31414	18.681	ug/l	99
64) Tetrachloroethene	9.34	164	32747	19.322	ug/l	97
65) Chlorobenzene	10.13	112	79569	18.596	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.22	131	27457	18.743	ug/l	99
67) Ethyl Benzene	10.25	91	136965	19.113	ug/l	99
68) m/p-Xylenes	10.35	106	107440	38.761	ug/l	98
69) o-Xylene	10.69	106	49769	18.274	ug/l	97
70) Styrene	10.71	104	84833	18.825	ug/l	98
71) Bromoform	10.85	173	19813	17.105	ug/l #	100
73) Isopropylbenzene	11.02	105	136872	19.440	ug/l	99
74) N-amyl acetate	10.90	43	49873	19.604	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	46646	19.881	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	38189m	20.370	ug/l	
77) Bromobenzene	11.25	156	38125	19.528	ug/l	99
78) n-propylbenzene	11.36	91	151068	19.294	ug/l	99
79) 2-Chlorotoluene	11.42	91	88925	19.055	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	113188	19.205	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	10793	18.509	ug/l	93
82) 4-Chlorotoluene	11.51	91	104355	19.188	ug/l	100
83) tert-Butylbenzene	11.77	119	110964	19.196	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	114799	19.564	ug/l	100
85) sec-Butylbenzene	11.94	105	132971	19.146	ug/l	100
86) p-Isopropyltoluene	12.06	119	122673	19.200	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	66307	19.222	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	67122	18.870	ug/l	98
89) n-Butylbenzene	12.38	91	101038	18.356	ug/l	99
90) Hexachloroethane	12.59	117	17122	18.126	ug/l	98
91) 1,2-Dichlorobenzene	12.39	146	67529	19.483	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	8622	18.967	ug/l	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080219\
Data File : VX011302.D
Acq On : 02 Aug 2019 14:10
Operator : JC/SP
Sample : VX0802WBSD01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01

Manual Integrations
APPROVED

MMDadoda
8/6/2019 12:11:31 PM

Quant Time: Aug 03 06:42:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	43906	19.101	ug/l	99
94) Hexachlorobutadiene	13.78	225	21204	18.182	ug/l	98
95) Naphthalene	13.83	128	135370	20.138	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	45901	19.642	ug/l	98

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080219\
Data File : VX011302.D
Acq On : 02 Aug 2019 14:10
Operator : JC/SP
Sample : VX0802WBSD01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01

Manual Integrations
APPROVED

MMDadoda
8/6/2019 12:11:31 PM

Quant Time: Aug 03 06:42:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration

