

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070618\
 Data File : VX003222.D
 Acq On : 06 Jul 2018 19:46
 Operator : JC/MD
 Sample : VX0706WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0706WBS01

Manual Integrations
 APPROVED

MMDadoda
 7/9/2018 12:56:53 PM

Quant Time: Jul 07 00:13:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	229506	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	314338	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	301320	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	186888	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	155579	49.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.08%	
35) Dibromofluoromethane	5.51	113	134791	54.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.30%	
50) Toluene-d8	8.72	98	455263	50.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.16%	
62) 4-Bromofluorobenzene	11.14	95	176861	50.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.90%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	45986	22.276	ug/l	98
3) Chloromethane	1.32	50	47903	21.843	ug/l	100
4) Vinyl Chloride	1.40	62	54385	20.954	ug/l	93
5) Bromomethane	1.64	94	24010	18.081	ug/l	98
6) Chloroethane	1.72	64	33742	20.926	ug/l	98
7) Trichlorofluoromethane	1.93	101	84904	19.393	ug/l	99
8) Diethyl Ether	2.19	74	32730	20.564	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.39	101	50889	20.060	ug/l	95
10) Methyl Iodide	2.51	142	40388	19.970	ug/l	96
11) Tert butyl alcohol	3.08	59	63520	100.516	ug/l	98
12) 1,1-Dichloroethene	2.37	96	46328	20.468	ug/l	91
13) Acrolein	2.29	56	39643	115.470	ug/l	100
14) Allyl chloride	2.73	41	89650	20.093	ug/l	95
15) Acrylonitrile	3.15	53	143419	106.253	ug/l	99
16) Acetone	2.45	43	128170	97.563	ug/l	95
17) Carbon Disulfide	2.57	76	113585	18.834	ug/l	98
18) Methyl Acetate	2.78	43	71421	19.445	ug/l	98
19) Methyl tert-butyl Ether	3.21	73	167331	20.564	ug/l	98
20) Methylene Chloride	2.85	84	58175	22.756	ug/l	94
21) trans-1,2-Dichloroethene	3.17	96	48440	19.649	ug/l	95
22) Diisopropyl ether	3.88	45	185586	21.760	ug/l	95
23) Vinyl Acetate	3.83	43	752964	104.263	ug/l	99
24) 1,1-Dichloroethane	3.70	63	95107	20.517	ug/l	99
25) 2-Butanone	4.71	43	215416	110.488	ug/l	96
26) 2,2-Dichloropropane	4.59	77	78688	20.876	ug/l	97
27) cis-1,2-Dichloroethene	4.60	96	60933	22.044	ug/l	98
28) Bromochloromethane	5.02	49	44912	20.242	ug/l	90
29) Tetrahydrofuran	5.17	42	137001	109.576	ug/l	96
30) Chloroform	5.22	83	105896	22.260	ug/l	96
31) Cyclohexane	5.58	56	82284	20.684	ug/l	98
32) 1,1,1-Trichloroethane	5.50	97	90291	21.572	ug/l	98
36) 1,1-Dichloropropene	5.80	75	73237	21.246	ug/l	98
37) Ethyl Acetate	4.87	43	82663	22.272	ug/l	99
38) Carbon Tetrachloride	5.78	117	79867	21.113	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX070618\
 Data File : VX003222.D
 Acq On : 06 Jul 2018 19:46
 Operator : JC/MD
 Sample : VX0706WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0706WBS01

Manual Integrations
 APPROVED

MMDadoda
 7/9/2018 12:56:53 PM

Quant Time: Jul 07 00:13:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	82256	20.486	ug/l	98
40) Benzene	6.15	78	221507	22.116	ug/l	99
41) Methacrylonitrile	5.07	41	47793	22.362	ug/l	97
42) 1,2-Dichloroethane	6.20	62	84850	20.972	ug/l	98
43) Isopropyl Acetate	6.47	43	130899	21.029	ug/l	97
44) Trichloroethene	7.22	130	65160	21.821	ug/l	98
45) 1,2-Dichloropropane	7.52	63	58665	22.081	ug/l	98
46) Dibromomethane	7.67	93	39822	21.598	ug/l	94
47) Bromodichloromethane	7.90	83	73361	21.522	ug/l	98
48) Methyl methacrylate	7.78	41	65185	20.324	ug/l	94
49) 1,4-Dioxane	7.76	88	28058	449.643	ug/l	97
51) 4-Methyl-2-Pentanone	8.65	43	430501	110.540	ug/l	98
52) Toluene	8.79	92	142383	22.191	ug/l	100
53) t-1,3-Dichloropropene	8.44	75	85973	22.271	ug/l	96
54) cis-1,3-Dichloropropene	9.04	75	77812	20.949	ug/l	96
55) 1,1,2-Trichloroethane	9.22	97	59559	22.589	ug/l	99
56) Ethyl methacrylate	9.18	69	83189	21.589	ug/l	93
57) 1,3-Dichloropropane	9.38	76	97123	22.428	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	186014	100.061	ug/l	97
59) 2-Hexanone	9.50	43	322531	108.968	ug/l	97
60) Dibromochloromethane	9.59	129	61443	22.137	ug/l	98
61) 1,2-Dibromoethane	9.68	107	61643	22.290	ug/l	99
64) Tetrachloroethene	9.34	164	75950	22.668	ug/l	98
65) Chlorobenzene	10.14	112	165174	21.581	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	60249	21.670	ug/l	98
67) Ethyl Benzene	10.26	91	266900	21.111	ug/l	99
68) m/p-Xylenes	10.36	106	210596	43.220	ug/l	97
69) o-Xylene	10.70	106	101466	21.386	ug/l	98
70) Styrene	10.71	104	169311	21.962	ug/l	98
71) Bromoform	10.86	173	47262	21.249	ug/l	98
73) Isopropylbenzene	11.02	105	276327	21.979	ug/l	99
74) N-amyl acetate	6.47	43	130899	21.279	ug/l #	97
75) 1,1,2,2-Tetrachloroethane	11.27	83	86711	22.390	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	84509m	24.964	ug/l	
77) Bromobenzene	11.26	156	79194	22.119	ug/l	96
78) n-propylbenzene	11.36	91	307429	21.482	ug/l	98
79) 2-Chlorotoluene	11.42	91	186952	21.578	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	232692	21.975	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	19682	19.097	ug/l	91
82) 4-Chlorotoluene	11.51	91	217168	21.172	ug/l	99
83) tert-Butylbenzene	11.77	119	226846	21.737	ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	237077	21.609	ug/l	98
85) sec-Butylbenzene	11.95	105	269224	21.265	ug/l	99
86) p-Isopropyltoluene	12.07	119	243040	21.353	ug/l	99
87) 1,3-Dichlorobenzene	12.03	146	140306	21.456	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	142236	21.137	ug/l	100
89) n-Butylbenzene	12.39	91	196064	19.791	ug/l	99
90) Hexachloroethane	12.60	117	33056	19.525	ug/l	97
91) 1,2-Dichlorobenzene	12.40	146	144521	21.897	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	17551	20.159	ug/l	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070618\
Data File : VX003222.D
Acq On : 06 Jul 2018 19:46
Operator : JC/MD
Sample : VX0706WBS01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01

Manual Integrations
APPROVED

MMDadoda
7/9/2018 12:56:53 PM

Quant Time: Jul 07 00:13:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	99799	20.777	ug/l	99
94) Hexachlorobutadiene	13.79	225	49422	20.630	ug/l	99
95) Naphthalene	13.83	128	282616	22.091	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	105489	21.987	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX070618\
Data File : VX003222.D
Acq On : 06 Jul 2018 19:46
Operator : JC/MD
Sample : VX0706WBS01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01

Manual Integrations APPROVED

MMDadoda
7/9/2018 12:56:53 PM

Quant Time: Jul 07 00:13:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration

