

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070918\
 Data File : VW003795.D
 Acq On : 10 Jul 2018 00:39
 Operator : SY/AP
 Sample : VW0709SBS02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0709SBS02

Manual Integrations
 APPROVED

apatel
 7/10/2018 10:47:32 AM

Quant Time: Jul 10 02:35:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	197413	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	314090	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	300237	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	163849	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	128617	49.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.64%	
35) Dibromofluoromethane	7.88	113	109788	49.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.88%	
50) Toluene-d8	10.32	98	427117	50.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.58%	
62) 4-Bromofluorobenzene	12.62	95	154049	50.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.26%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.01	85	15539	16.185	ug/l	94
3) Chloromethane	2.21	50	36093	19.802	ug/l	97
4) Vinyl Chloride	2.36	62	51208	21.301	ug/l	99
5) Bromomethane	2.76	94	31547	18.590	ug/l	99
6) Chloroethane	2.92	64	27619	19.156	ug/l	90
7) Trichlorofluoromethane	3.25	101	20545	21.155	ug/l	96
8) Diethyl Ether	3.67	74	21815	21.918	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	4.05	101	41912	22.191	ug/l	98
10) Methyl Iodide	4.26	142	60803	21.628	ug/l	98
11) Tert butyl alcohol	5.18	59	17572	125.599	ug/l	96
12) 1,1-Dichloroethene	4.03	96	42471	22.902	ug/l	96
13) Acrolein	3.88	56	20349	97.548	ug/l	97
14) Allyl chloride	4.65	41	67896	21.058	ug/l	99
15) Acrylonitrile	5.36	53	53732	107.804	ug/l	98
16) Acetone	4.12	43	49348	110.176	ug/l	98
17) Carbon Disulfide	4.37	76	133414	21.944	ug/l	99
18) Methyl Acetate	4.67	43	27737	21.965	ug/l	98
19) Methyl tert-butyl Ether	5.43	73	77236	20.155	ug/l	98
20) Methylene Chloride	4.91	84	50401	20.503	ug/l	92
21) trans-1,2-Dichloroethene	5.41	96	45925	20.918	ug/l	98
22) Diisopropyl ether	6.31	45	145874	20.580	ug/l	97
23) Vinyl Acetate	6.26	43	425636	98.368	ug/l	99
24) 1,1-Dichloroethane	6.21	63	86658	20.214	ug/l	98
25) 2-Butanone	7.18	43	71224	101.526	ug/l	99
26) 2,2-Dichloropropane	7.17	77	45977	19.773	ug/l	98
27) cis-1,2-Dichloroethene	7.17	96	48346	19.914	ug/l	99
28) Bromochloromethane	7.51	49	39478	20.671	ug/l	97
29) Tetrahydrofuran	7.53	42	47037	104.300	ug/l	100
30) Chloroform	7.67	83	89860	20.548	ug/l	95
31) Cyclohexane	7.95	56	75067	19.926	ug/l	98
32) 1,1,1-Trichloroethane	7.87	97	69298	20.820	ug/l	98
36) 1,1-Dichloropropene	8.08	75	69866	20.964	ug/l	99
37) Ethyl Acetate	7.26	43	33464	20.637	ug/l	99
38) Carbon Tetrachloride	8.07	117	65313	20.612	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070918\
 Data File : VW003795.D
 Acq On : 10 Jul 2018 00:39
 Operator : SY/AP
 Sample : VW0709SBS02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleID :
 VW0709SBS02

Manual Integrations
 APPROVED

apatel
 7/10/2018 10:47:32 AM

Quant Time: Jul 10 02:35:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	72934	19.982	ug/l	97
40) Benzene	8.32	78	198218	20.805	ug/l	99
41) Methacrylonitrile	7.48	41	17333	18.582	ug/l	95
42) 1,2-Dichloroethane	8.40	62	63357	20.547	ug/l	100
43) Isopropyl Acetate	8.43	43	60512	19.690	ug/l	99
44) Trichloroethene	9.09	130	49615	20.656	ug/l	99
45) 1,2-Dichloropropane	9.37	63	51358	20.731	ug/l	96
46) Dibromomethane	9.46	93	26948	20.688	ug/l	99
47) Bromodichloromethane	9.65	83	65209	20.349	ug/l	97
48) Methyl methacrylate	9.44	41	29249	19.984	ug/l	96
49) 1,4-Dioxane	9.45	88	8764	450.172	ug/l #	97
51) 4-Methyl-2-Pentanone	10.21	43	168174	105.746	ug/l	98
52) Toluene	10.39	92	124333	21.045	ug/l	100
53) t-1,3-Dichloropropene	10.61	75	62116	19.414	ug/l	100
54) cis-1,3-Dichloropropene	10.08	75	72445	20.057	ug/l	99
55) 1,1,2-Trichloroethane	10.79	97	37076	20.494	ug/l	95
56) Ethyl methacrylate	10.65	69	43795	19.837	ug/l	99
57) 1,3-Dichloropropane	10.93	76	64626	20.495	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.93	63	90440	86.874	ug/l	100
59) 2-Hexanone	10.98	43	113556	103.981	ug/l	98
60) Dibromochloromethane	11.13	129	42560	20.153	ug/l	100
61) 1,2-Dibromoethane	11.24	107	35006	20.233	ug/l	99
64) Tetrachloroethene	10.87	164	47537	21.405	ug/l	99
65) Chlorobenzene	11.66	112	135420	20.460	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.73	131	47031	20.335	ug/l	99
67) Ethyl Benzene	11.74	91	233357	20.619	ug/l	100
68) m/p-Xylenes	11.84	106	181439	41.866	ug/l	99
69) o-Xylene	12.17	106	82077	20.525	ug/l	99
70) Styrene	12.18	104	141518	20.811	ug/l	100
71) Bromoform	12.35	173	25654	20.098	ug/l #	99
73) Isopropylbenzene	12.47	105	226770	20.436	ug/l	99
74) N-amyl acetate	12.28	43	60964	20.269	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.72	83	45605	20.274	ug/l	98
76) 1,2,3-Trichloropropane	12.77	75	37829m	23.511	ug/l	
77) Bromobenzene	12.75	156	55589	20.179	ug/l	98
78) n-propylbenzene	12.81	91	289272	20.767	ug/l	100
79) 2-Chlorotoluene	12.90	91	163429	20.422	ug/l	99
80) 1,3,5-Trimethylbenzene	12.95	105	199493	20.859	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.52	75	12310	18.716	ug/l	99
82) 4-Chlorotoluene	12.99	91	179434	20.852	ug/l	99
83) tert-Butylbenzene	13.21	119	162270	20.574	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	205785	20.712	ug/l	99
85) sec-Butylbenzene	13.39	105	242747	20.574	ug/l	100
86) p-Isopropyltoluene	13.51	119	214287	20.784	ug/l	99
87) 1,3-Dichlorobenzene	13.51	146	114099	20.443	ug/l	100
88) 1,4-Dichlorobenzene	13.59	146	113216	20.172	ug/l	98
89) n-Butylbenzene	13.83	91	206068	20.319	ug/l	99
90) Hexachloroethane	14.10	117	40014	20.148	ug/l	99
91) 1,2-Dichlorobenzene	13.88	146	103083	20.520	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	7831	20.111	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070918\
Data File : VW003795.D
Acq On : 10 Jul 2018 00:39
Operator : SY/AP
Sample : VW0709SBS02
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0709SBS02

Manual Integrations
APPROVED

apatel
7/10/2018 10:47:32 AM

Quant Time: Jul 10 02:35:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 07 05:07:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	66702	19.617	ug/l	98
94) Hexachlorobutadiene	15.24	225	38740	19.918	ug/l	98
95) Naphthalene	15.38	128	118270	19.461	ug/l	99
96) 1,2,3-Trichlorobenzene	15.57	180	60398	19.838	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW070918\
Data File : VW003795.D
Acq On : 10 Jul 2018 00:39
Operator : SY/AP
Sample : VW0709SBS02
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0709SBS02

Manual Integrations
APPROVED

apatel
7/10/2018 10:47:32 AM

Quant Time: Jul 10 02:35:11 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 07 05:07:25 2018
Response via : Initial Calibration

