

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072318\
 Data File : VW004148.D
 Acq On : 23 Jul 2018 19:57
 Operator : SY/AP
 Sample : J4026-06MS
 Misc : 5.06G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 KY030LC006-S-180716MS

Manual Integrations
 APPROVED

apatel
 7/24/2018 11:49:51 AM

Quant Time: Jul 24 05:47:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	105343	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	157093	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	146376	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	69445	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	65057	55.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.50%	
35) Dibromofluoromethane	7.88	113	54322	53.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.78%	
50) Toluene-d8	10.33	98	213217	54.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.04%	
62) 4-Bromofluorobenzene	12.62	95	69616	49.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.72%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.00	85	21084m	35.64	ug/l	
3) Chloromethane	2.20	50	41198	52.91	ug/l	98
4) Vinyl Chloride	2.35	62	58786	54.89	ug/l	97
5) Bromomethane	2.77	94	29956	44.75	ug/l	94
6) Chloroethane	2.92	64	29954	49.22	ug/l	99
7) Trichlorofluoromethane	3.25	101	48277	107.37	ug/l	100
8) Diethyl Ether	3.67	74	29695	56.89	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	4.04	101	56742	54.69	ug/l	98
10) Methyl Iodide	4.25	142	77612	52.08	ug/l	99
11) Tert butyl alcohol	5.18	59	25888	318.47	ug/l	99
12) 1,1-Dichloroethene	4.02	96	53612	52.37	ug/l	98
13) Acrolein	3.89	56	13910	166.54	ug/l	100
14) Allyl chloride	4.66	41	88912	52.61	ug/l	97
15) Acrylonitrile	5.36	53	81775	305.76	ug/l	100
16) Acetone	4.12	43	93151	329.20	ug/l	98
17) Carbon Disulfide	4.35	76	183970	57.57	ug/l	100
18) Methyl Acetate	4.67	43	70092	103.20	ug/l	100
19) Methyl tert-butyl Ether	5.43	73	121896	62.13	ug/l	98
20) Methylene Chloride	4.90	84	66036	53.39	ug/l	97
21) trans-1,2-Dichloroethene	5.42	96	59702	53.20	ug/l	95
22) Diisopropyl ether	6.31	45	191564	56.09	ug/l	99
23) Vinyl Acetate	6.26	43	353641m	163.42	ug/l	
24) 1,1-Dichloroethane	6.21	63	112955	54.20	ug/l	98
25) 2-Butanone	7.18	43	117229	307.87	ug/l	100
26) 2,2-Dichloropropane	7.17	77	75912	63.46	ug/l	99
27) cis-1,2-Dichloroethene	7.17	96	61144	50.40	ug/l	99
28) Bromochloromethane	7.51	49	44213	51.84	ug/l	96
29) Tetrahydrofuran	7.53	42	75243	317.23	ug/l	97
30) Chloroform	7.68	83	112857	54.45	ug/l	98
31) Cyclohexane	7.95	56	96546	49.42	ug/l	94
32) 1,1,1-Trichloroethane	7.87	97	98212	60.68	ug/l	99
36) 1,1-Dichloropropene	8.08	75	88207	54.57	ug/l	100
37) Ethyl Acetate	7.26	43	46221	59.29	ug/l	99
38) Carbon Tetrachloride	8.07	117	84435	55.91	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072318\
 Data File : VW004148.D
 Acq On : 23 Jul 2018 19:57
 Operator : SY/AP
 Sample : J4026-06MS
 Misc : 5.06G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 KY030LC006-S-180716MS

Manual Integrations
 APPROVED

apatel
 7/24/2018 11:49:51 AM

Quant Time: Jul 24 05:47:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	80657	42.61	ug/l	95
40) Benzene	8.32	78	250556	55.88	ug/l	99
41) Methacrylonitrile	7.49	41	28446	65.85	ug/l #	88
42) 1,2-Dichloroethane	8.40	62	78693	57.52	ug/l	99
43) Isopropyl Acetate	8.43	43	87299	59.87	ug/l	98
44) Trichloroethene	9.09	130	62910	54.12	ug/l	99
45) 1,2-Dichloropropane	9.37	63	64458	56.32	ug/l	99
46) Dibromomethane	9.46	93	34992	58.92	ug/l	99
47) Bromodichloromethane	9.65	83	80764	55.17	ug/l	97
48) Methyl methacrylate	9.44	41	43601	61.83	ug/l	98
49) 1,4-Dioxane	9.45	88	12048	1319.78	ug/l	93
51) 4-Methyl-2-Pentanone	10.21	43	256931	330.75	ug/l	98
52) Toluene	10.39	92	151331	54.58	ug/l	100
53) t-1,3-Dichloropropene	10.61	75	80132	52.34	ug/l	97
54) cis-1,3-Dichloropropene	10.07	75	88780	50.69	ug/l	98
55) 1,1,2-Trichloroethane	10.79	97	50347	60.28	ug/l	97
56) Ethyl methacrylate	10.65	69	58665	49.16	ug/l	97
57) 1,3-Dichloropropane	10.93	76	85615	59.00	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.93	63	147008	296.69	ug/l	99
59) 2-Hexanone	10.98	43	180804	330.23	ug/l	98
60) Dibromochloromethane	11.13	129	53602	55.11	ug/l	100
61) 1,2-Dibromoethane	11.24	107	47503	59.77	ug/l	98
64) Tetrachloroethene	10.87	164	65030	64.75	ug/l	98
65) Chlorobenzene	11.66	112	157546	50.62	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.73	131	57890	53.52	ug/l	99
67) Ethyl Benzene	11.74	91	273399	50.00	ug/l	99
68) m/p-Xylenes	11.85	106	211235	101.08	ug/l	99
69) o-Xylene	12.17	106	95790	49.41	ug/l	96
70) Styrene	12.19	104	162260	50.11	ug/l	100
71) Bromoform	12.35	173	34611	56.68	ug/l #	98
73) Isopropylbenzene	12.47	105	254227	51.81	ug/l	100
74) N-amyl acetate	12.28	43	53899	42.15	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.72	83	62770	66.14	ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	41714m	60.51	ug/l	
77) Bromobenzene	12.75	156	64767	55.16	ug/l	97
78) n-propylbenzene	12.81	91	307025	51.00	ug/l	100
79) 2-Chlorotoluene	12.90	91	178848	52.67	ug/l	98
80) 1,3,5-Trimethylbenzene	12.95	105	209459	50.72	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.52	75	15919	51.07	ug/l	95
82) 4-Chlorotoluene	12.99	91	190984	52.41	ug/l	100
83) tert-Butylbenzene	13.21	119	168055	48.47	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	214653	50.52	ug/l	98
85) sec-Butylbenzene	13.39	105	238257	46.32	ug/l	100
86) p-Isopropyltoluene	13.51	119	211337	46.84	ug/l	97
87) 1,3-Dichlorobenzene	13.51	146	118616	50.58	ug/l	100
88) 1,4-Dichlorobenzene	13.58	146	117262	49.86	ug/l	100
89) n-Butylbenzene	13.83	91	181425	40.90	ug/l	99
90) Hexachloroethane	14.10	117	37598	45.20	ug/l	96
91) 1,2-Dichlorobenzene	13.88	146	111285	53.26	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	11016	65.28	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072318\
Data File : VW004148.D
Acq On : 23 Jul 2018 19:57
Operator : SY/AP
Sample : J4026-06MS
Misc : 5.06G/5ML/MSVOA W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
KY030LC006-S-180716MS

Manual Integrations
APPROVED

apatel
7/24/2018 11:49:51 AM

Quant Time: Jul 24 05:47:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
Quant Title : SW846 8260
QLast Update : Mon Jul 16 15:06:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.15	180	60017	40.90	ug/l	97
94) Hexachlorobutadiene	15.24	225	24074	28.57	ug/l	98
95) Naphthalene	15.38	128	151885	56.08	ug/l	100
96) 1,2,3-Trichlorobenzene	15.57	180	56499	43.49	ug/l	96

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW072318\
Data File : VW004148.D
Acq On : 23 Jul 2018 19:57
Operator : SY/AP
Sample : J4026-06MS
Misc : 5.06G/5ML/MSVOA W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
KY030LC006-S-180716MS

Manual Integrations
APPROVED

apatel
7/24/2018 11:49:51 AM

Quant Time: Jul 24 05:47:23 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
Quant Title : SW846 8260
QLast Update : Mon Jul 16 15:06:12 2018
Response via : Initial Calibration

