

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031119\
 Data File : VW009113.D
 Acq On : 12 Mar 2019 04:51
 Operator : SY/VA
 Sample : K1847-07
 Misc : 7.49G/5ML/MSVOA W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-7B-G-7-031119

Quant Time: Mar 12 08:19:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 05:22:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	4588	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	6727	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	4773	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	679	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	3307	71.64	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	143.28%	
35) Dibromofluoromethane	7.88	113	2444	60.34	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	120.68%	
50) Toluene-d8	10.33	98	8679	52.17	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	104.34%	
62) 4-Bromofluorobenzene	12.63	95	1292	19.73	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	39.46%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.22	50	175	2.979	ug/l #	84
6) Chloroethane	2.93	64	217	5.113	ug/l #	43
8) Diethyl Ether	3.70	74	94	4.005	ug/l	55
10) Methyl Iodide	4.43	142	70	4.451	ug/l #	40
11) Tert butyl alcohol	5.16	59	57	16.114	ug/l #	17
13) Acrolein	3.94	56	40	10.276	ug/l #	14
15) Acrylonitrile	5.35	53	164	16.011	ug/l #	16
16) Acetone	4.13	43	424	40.705	ug/l	99
18) Methyl Acetate	4.68	43	211	8.809	ug/l #	54
20) Methylene Chloride	4.91	84	576	7.099	ug/l #	76
21) trans-1,2-Dichloroethene	5.51	96	57	1.197	ug/l #	1
25) 2-Butanone	7.18	43	84	5.835	ug/l #	50
27) cis-1,2-Dichloroethene	7.18	96	109	2.132	ug/l #	3
28) Bromochloromethane	7.55	49	67	1.921	ug/l #	14
29) Tetrahydrofuran	7.54	42	265	29.212	ug/l #	36
37) Ethyl Acetate	7.24	43	129	3.904	ug/l #	71
38) Carbon Tetrachloride	7.94	117	781	10.751	ug/l #	13
41) Methacrylonitrile	7.50	41	378	20.603	ug/l #	35
46) Dibromomethane	9.34	93	30	1.168	ug/l #	3
47) Bromodichloromethane	9.56	83	116	1.784	ug/l #	26
48) Methyl methacrylate	9.46	41	236	8.237	ug/l #	44
49) 1,4-Dioxane	9.26	88	58	157.703	ug/l #	1
51) 4-Methyl-2-Pentanone	10.21	43	236	7.555	ug/l	93
52) Toluene	10.40	92	502	3.942	ug/l	92
53) t-1,3-Dichloropropene	10.55	75	74	1.151	ug/l #	45
58) 2-Chloroethyl Vinyl ether	9.91	63	23	1.027	ug/l #	46
59) 2-Hexanone	11.19	43	100	4.553	ug/l	98
60) Dibromochloromethane	11.10	129	63	1.462	ug/l #	11
64) Tetrachloroethene	10.75	164	71	2.063	ug/l #	19
74) N-amyl acetate	12.30	43	47	4.083	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.78	83	64	8.344	ug/l #	66
76) 1,2,3-Trichloropropane	12.73	75	25	4.660	ug/l	25
77) Bromobenzene	12.95	156	44	3.960	ug/l #	4
78) n-propylbenzene	12.82	91	131	2.187	ug/l #	53

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79) 2-Chlorotoluene	12.82	91	131	3.893	ug/l	76
81) trans-1,4-Dichloro-2-buten	12.49	75	44	18.345	ug/l #	63
82) 4-Chlorotoluene	12.82	91	131	3.652	ug/l	76
87) 1,3-Dichlorobenzene	13.68	146	24	1.028	ug/l #	25
88) 1,4-Dichlorobenzene	13.68	146	24	1.040	ug/l #	25
90) Hexachloroethane	14.17	117	24	2.970	ug/l #	10
91) 1,2-Dichlorobenzene	13.88	146	45	2.184	ug/l #	58
92) 1,2-Dibromo-3-Chloropropan	14.49	75	22	16.105	ug/l #	3
95) Naphthalene	15.35	128	55	2.415	ug/l #	68
96) 1,2,3-Trichlorobenzene	15.72	180	23	1.880	ug/l #	12

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

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