

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090119\
 Data File : VW012442.D
 Acq On : 01 Sep 2019 12:40
 Operator : SY/VA
 Sample : K4517-03
 Misc : 5.77G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T2-S-A2-(0)

Quant Time: Sep 02 07:17:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	11786	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	18188	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	13330	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	2321	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.30	65	8422	60.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	120.22%	
35) Dibromofluoromethane	7.88	113	6082	56.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.04%	
50) Toluene-d8	10.32	98	20543	46.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.34%	
62) 4-Bromofluorobenzene	12.62	95	3985	25.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	51.36%	

Target Compounds

						Qvalue
3) Chloromethane	2.22	50	396	3.522	ug/l #	76
8) Diethyl Ether	3.68	74	81	1.235	ug/l	52
11) Tert butyl alcohol	5.15	59	58	6.879	ug/l #	71
13) Acrolein	4.07	56	24	3.024	ug/l #	15
16) Acetone	4.12	43	946	26.414	ug/l #	88
18) Methyl Acetate	4.68	43	101	1.139	ug/l #	57
20) Methylene Chloride	4.92	84	768	5.672	ug/l #	66
25) 2-Butanone	7.16	43	77	1.582	ug/l #	56
29) Tetrahydrofuran	7.53	42	330	11.302	ug/l #	48
31) Cyclohexane	7.96	56	416	1.648	ug/l #	78
36) 1,1-Dichloropropene	7.95	75	1089	5.794	ug/l #	48
38) Carbon Tetrachloride	7.95	117	1207	7.420	ug/l #	21
40) Benzene	8.41	78	1790	3.488	ug/l #	51
73) Isopropylbenzene	12.47	105	194	1.115	ug/l #	74
76) 1,2,3-Trichloropropane	12.62	75	2272	100.509	ug/l #	100
78) n-propylbenzene	12.82	91	272	1.281	ug/l #	55
79) 2-Chlorotoluene	12.89	91	249	2.066	ug/l	91
80) 1,3,5-Trimethylbenzene	12.94	105	294	2.023	ug/l #	29
81) trans-1,4-Dichloro-2-buten	12.62	75	2272	220.370	ug/l #	6
82) 4-Chlorotoluene	12.89	91	249	1.973	ug/l	91
84) 1,2,4-Trimethylbenzene	13.26	105	284	1.945	ug/l	76
85) sec-Butylbenzene	13.38	105	297	1.684	ug/l #	57
87) 1,3-Dichlorobenzene	13.50	146	185	2.514	ug/l #	24
89) n-Butylbenzene	13.83	91	262	1.673	ug/l #	79
90) Hexachloroethane	14.10	117	52	1.882	ug/l #	11
91) 1,2-Dichlorobenzene	13.88	146	158	2.447	ug/l #	77
92) 1,2-Dibromo-3-Chloropropan	14.47	75	21	3.907	ug/l #	5
93) 1,2,4-Trichlorobenzene	15.15	180	149	3.340	ug/l #	55
94) Hexachlorobutadiene	15.24	225	108	3.666	ug/l #	18
95) Naphthalene	15.36	128	238	6.805	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.55	180	226	5.806	ug/l #	67

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

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