

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051019\
 Data File : VW010354.D
 Acq On : 10 May 2019 14:14
 Operator : SY/VA
 Sample : K2551-22DL 4X
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PT-VOA-SOILDL

Quant Time: May 10 23:51:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050919S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 10 03:41:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	1410490	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	2427575	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	2131383	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	1061249	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	804278	53.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.26%	
35) Dibromofluoromethane	7.88	113	687188	48.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.74%	
50) Toluene-d8	10.32	98	2812615	48.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.24%	
62) 4-Bromofluorobenzene	12.62	95	975680	47.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.84%	

Target Compounds

						Qvalue
16) Acetone	4.12	43	486267	124.391	ug/l	94
19) Methyl tert-butyl Ether	5.42	73	144730	7.905	ug/l	98
20) Methylene Chloride	4.92	84	567809	34.824	ug/l	93
22) Diisopropyl ether	6.31	45	1323663	29.707	ug/l	92
24) 1,1-Dichloroethane	6.21	63	1255223	41.842	ug/l	99
25) 2-Butanone	7.17	43	461144	77.110	ug/l	99
27) cis-1,2-Dichloroethene	7.17	96	261812	15.377	ug/l	89
38) Carbon Tetrachloride	8.06	117	727091	32.225	ug/l	100
40) Benzene	8.32	78	595233	8.257	ug/l	99
42) 1,2-Dichloroethane	8.40	62	616386	29.873	ug/l	98
44) Trichloroethene	9.09	130	477438	26.456	ug/l	99
45) 1,2-Dichloropropane	9.37	63	800396	44.669	ug/l	98
46) Dibromomethane	9.46	93	268299	28.984	ug/l	98
51) 4-Methyl-2-Pentanone	10.21	43	647947	48.617	ug/l	96
52) Toluene	10.38	92	2040125	46.303	ug/l	98
53) t-1,3-Dichloropropene	10.60	75	269613	11.987	ug/l	96
54) cis-1,3-Dichloropropene	10.07	75	341657	12.826	ug/l	90
55) 1,1,2-Trichloroethane	10.79	97	299679	22.793	ug/l	98
59) 2-Hexanone	10.97	43	202319	21.471	ug/l	96
61) 1,2-Dibromoethane	11.24	107	268695	21.289	ug/l	98
64) Tetrachloroethene	10.86	164	354668	23.808	ug/l	99
65) Chlorobenzene	11.66	112	1326286	30.061	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.73	131	602275	40.388	ug/l	98
67) Ethyl Benzene	11.73	91	2685023	33.081	ug/l	100
68) m/p-Xylenes	11.84	106	558169	18.509	ug/l	99
69) o-Xylene	12.16	106	511155	18.738	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.71	83	541252	31.756	ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	360834	29.162	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.94	105	843466	12.934	ug/l	100
84) 1,2,4-Trimethylbenzene	13.26	105	1554441	23.987	ug/l	100
87) 1,3-Dichlorobenzene	13.50	146	1574481	45.143	ug/l	100
88) 1,4-Dichlorobenzene	13.58	146	532719	15.391	ug/l	98
91) 1,2-Dichlorobenzene	13.87	146	979366	31.721	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.49	75	108018	35.194	ug/l	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	981968	46.603	ug/l	99
95) Naphthalene	15.37	128	1034602	23.542	ug/l	100

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

