

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032819\
 Data File : VD061394.D
 Acq On : 28 Mar 2019 16:46
 Operator : VA/AP
 Sample : K1950-04RE
 Misc : 3.92g/5ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-SF-03-005-BRE

Quant Time: Mar 28 17:12:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 28 09:22:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	559763	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	8.21	114	971544	50.00	ug/l	0.02
63) Chlorobenzene-d5	12.36	117	725994	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	242140	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.45	65	256720	53.69	ug/l	0.02
Spiked Amount			Recovery	=	107.38%	
35) Dibromofluoromethane	6.92	113	124869	16.82	ug/l	0.02
Spiked Amount			Recovery	=	33.64%	
50) Toluene-d8	10.40	98	798614	44.85	ug/l	0.01
Spiked Amount			Recovery	=	89.70%	
62) 4-Bromofluorobenzene	13.55	95	266834	39.08	ug/l	0.00
Spiked Amount			Recovery	=	78.16%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Methyl Iodide	3.34	142	442	3.505	ug/l #	38
11) Tert butyl alcohol	4.05	59	1192	4.003	ug/l #	76
16) Acetone	3.22	43	66709	54.269	ug/l #	87
20) Methylene Chloride	3.82	84	58693	6.867	ug/l	95
25) 2-Butanone	6.07	43	4843	3.132	ug/l	98
26) 2,2-Dichloropropane	6.14	77	9001	1.086	ug/l #	50
29) Tetrahydrofuran	6.46	42	1677	2.238	ug/l #	53
36) 1,1-Dichloropropene	7.04	75	39739	4.687	ug/l #	45
37) Ethyl Acetate	6.14	43	8146	2.246	ug/l #	1
38) Carbon Tetrachloride	7.05	117	52063	5.343	ug/l #	14
40) Benzene	7.45	78	42861	2.014	ug/l	97
51) 4-Methyl-2-Pentanone	10.30	43	3353	1.045	ug/l #	71
52) Toluene	10.50	92	33017	2.543	ug/l	98
55) 1,1,2-Trichloroethane	11.10	97	6169	1.359	ug/l #	15
59) 2-Hexanone	11.47	43	3092	1.329	ug/l #	26
68) m/p-Xylenes	12.65	106	22130	2.580	ug/l	97
69) o-Xylene	13.05	106	12980	1.559	ug/l	98
76) 1,2,3-Trichloropropane	13.55	75	73529	21.022	ug/l #	45
79) 2-Chlorotoluene	13.84	91	11655	1.041	ug/l #	36
80) 1,3,5-Trimethylbenzene	13.93	105	47231	3.612	ug/l	97
81) trans-1,4-Dichloro-2-buten	13.55	75	98627	92.480	ug/l #	18
84) 1,2,4-Trimethylbenzene	14.23	105	83771	5.918	ug/l	97
95) Naphthalene	16.12	128	74624	15.487	ug/l	98

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

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