

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081319\
 Data File : VD063563.D
 Acq On : 14 Aug 2019 9:22
 Operator : JC/SY
 Sample : K4294-04RE
 Misc : 4.73g/5ml/MSVOA D/SOIL
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RT-5124RE

Quant Time: Aug 14 10:14:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 10 06:42:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	10812	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.22	114	19791	50.00	ug/l	-0.01
63) Chlorobenzene-d5	12.37	117	17117	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	14.52	152	9427	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.46	65	8655	74.89	ug/l	-0.01
Spiked Amount				50.000		
			Recovery	=	149.78%	
35) Dibromofluoromethane	6.93	113	7060	42.36	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	84.72%	
50) Toluene-d8	10.41	98	14716	40.16	ug/l	-0.01
Spiked Amount				50.000		
			Recovery	=	80.32%	
62) 4-Bromofluorobenzene	13.55	95	8237	49.59	ug/l	-0.01
Spiked Amount				50.000		
			Recovery	=	99.18%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.69	50	190	1.859	ug/l #	41
5) Bromomethane	2.13	94	3674	76.746	ug/l #	11
6) Chloroethane	2.34	64	201	4.332	ug/l #	42
8) Diethyl Ether	2.76	74	192	6.833	ug/l #	15
10) Methyl Iodide	3.33	142	263	1.582	ug/l #	29
12) 1,1-Dichloroethene	2.98	96	217	2.484	ug/l #	1
16) Acetone	3.22	43	4418	188.052	ug/l #	65
20) Methylene Chloride	3.80	84	3123	30.742	ug/l #	81
23) Vinyl Acetate	5.11	43	239	1.517	ug/l #	82
29) Tetrahydrofuran	6.44	42	549	50.777	ug/l #	56
32) 1,1,1-Trichloroethane	6.93	97	203	1.016	ug/l #	25
36) 1,1-Dichloropropene	7.03	75	282	1.612	ug/l #	42
37) Ethyl Acetate	6.24	43	181	2.469	ug/l #	73
38) Carbon Tetrachloride	7.03	117	816	3.095	ug/l #	13
43) Isopropyl Acetate	9.55	43	246	2.505	ug/l #	48
48) Methyl methacrylate	9.05	41	247	3.709	ug/l #	18
56) Ethyl methacrylate	11.15	69	220	2.420	ug/l #	15
57) 1,3-Dichloropropane	11.34	76	203	1.603	ug/l #	42
58) 2-Chloroethyl Vinyl ether	9.74	63	178	3.708	ug/l #	49
59) 2-Hexanone	11.49	43	187	3.825	ug/l #	30
71) Bromoform	13.35	173	269	2.779	ug/l #	38
74) N-amyl acetate	13.13	43	323	2.146	ug/l #	53
75) 1,1,2,2-Tetrachloroethane	13.76	83	295	2.964	ug/l #	26
81) trans-1,4-Dichloro-2-buten	13.56	75	3296	113.347	ug/l #	1

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

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