

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081619\
 Data File : VD063635.D
 Acq On : 16 Aug 2019 13:59
 Operator : JC/SY
 Sample : K4356-09RE
 Misc : 5.51a/5ml/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-5RE

Quant Time: Aug 17 06:00:57 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	7.03	168	36022	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	8.20	114	62293	50.00	ug/l	-0.03
63) Chlorobenzene-d5	12.36	117	55250	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	14.51	152	26713	50.00	ug/l	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.43	65	35578	92.40	ug/l	-0.03
Spiked Amount			Recovery	=	184.80%	
35) Dibromofluoromethane	6.91	113	24490	46.68	ug/l	-0.02
Spiked Amount			Recovery	=	93.36%	
50) Toluene-d8	10.41	98	51395	44.56	ug/l	-0.01
Spiked Amount			Recovery	=	89.12%	
62) 4-Bromofluorobenzene	13.55	95	26397	50.49	ug/l	-0.01
Spiked Amount			Recovery	=	100.98%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.17	94	2749	17.236	ug/l #	11
6) Chloroethane	2.34	64	431	2.788	ug/l #	1
8) Diethyl Ether	2.87	74	203	2.169	ug/l	62
13) Acrolein	3.03	56	476	28.850	ug/l #	18
16) Acetone	3.21	43	31676	404.688	ug/l	93
18) Methyl Acetate	3.65	43	430	2.900	ug/l #	57
20) Methylene Chloride	3.80	84	3988	11.783	ug/l #	78
25) 2-Butanone	6.08	43	6634	85.816	ug/l #	70
29) Tetrahydrofuran	6.44	42	1267	35.173	ug/l #	54
31) Cyclohexane	7.02	56	444	1.277	ug/l #	13
37) Ethyl Acetate	6.08	43	6634	28.749	ug/l #	73
38) Carbon Tetrachloride	7.04	117	3617	4.358	ug/l #	33
49) 1,4-Dioxane	8.74	88	258	159.177	ug/l #	1
51) 4-Methyl-2-Pentanone	10.14	43	230	1.088	ug/l #	40
59) 2-Hexanone	11.47	43	197	1.280	ug/l #	30
81) trans-1,4-Dichloro-2-buten	13.55	75	12686	153.957	ug/l #	1
95) Naphthalene	16.12	128	941	1.184	ug/l #	71

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

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