

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080519\
 Data File : VD063386.D
 Acq On : 5 Aug 2019 17:44
 Operator : VA/AP
 Sample : K4130-15RE
 Misc : 6.21g/5ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 1S-L-(0-1)RE

Quant Time: Aug 06 07:51:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:04:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.03	168	34449	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.21	114	53805	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	57090	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	30474	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.44	65	31384	82.10	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	164.20%	
35) Dibromofluoromethane	6.91	113	25059	54.55	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	109.10%	
50) Toluene-d8	10.41	98	49044	47.70	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	95.40%	
62) 4-Bromofluorobenzene	13.55	95	26428	56.41	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	112.82%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.73	50	539	1.647	ug/l #	46
5) Bromomethane	2.11	94	2192	12.833	ug/l #	12
6) Chloroethane	2.27	64	201	1.285	ug/l #	1
8) Diethyl Ether	2.79	74	223	2.425	ug/l #	67
11) Tert butyl alcohol	4.09	59	253	15.082	ug/l #	69
12) 1,1-Dichloroethene	3.09	96	288	1.078	ug/l #	1
13) Acrolein	2.98	56	213	13.194	ug/l #	15
15) Acrylonitrile	4.22	53	182	4.185	ug/l #	14
16) Acetone	3.21	43	6255	83.987	ug/l #	90
18) Methyl Acetate	3.61	43	203	1.419	ug/l #	60
20) Methylene Chloride	3.80	84	3771	12.527	ug/l #	62
25) 2-Butanone	6.12	43	2948	39.442	ug/l #	56
26) 2,2-Dichloropropane	6.15	77	1274	2.276	ug/l #	56
29) Tetrahydrofuran	6.07	42	220	6.217	ug/l #	33
37) Ethyl Acetate	6.12	43	2948	13.363	ug/l #	70
38) Carbon Tetrachloride	7.03	117	4262	5.765	ug/l #	11
51) 4-Methyl-2-Pentanone	10.35	43	228	1.190	ug/l #	42
59) 2-Hexanone	11.54	43	709	5.134	ug/l #	31
81) trans-1,4-Dichloro-2-buten	13.56	75	13994	137.683	ug/l #	3
95) Naphthalene	16.12	128	1333	1.414	ug/l #	70

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

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