

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062819\
 Data File : VD062975.D
 Acq On : 28 Jun 2019 19:29
 Operator : VA/AP
 Sample : K3555-09
 Misc : 6.22g/5ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SAMPLE-9

Quant Time: Jun 29 00:17:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 01:50:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.01	168	24979	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	8.19	114	40856	50.00	ug/l	-0.03
63) Chlorobenzene-d5	12.35	117	37789	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	14.51	152	13991	50.00	ug/l	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.42	65	28069	103.38	ug/l	-0.04
Spiked Amount			Recovery	=	206.76%	
35) Dibromofluoromethane	6.90	113	21842	63.40	ug/l	-0.03
Spiked Amount			Recovery	=	126.80%	
50) Toluene-d8	10.38	98	37171	49.58	ug/l	-0.03
Spiked Amount			Recovery	=	99.16%	
62) 4-Bromofluorobenzene	13.54	95	15670	45.96	ug/l	-0.01
Spiked Amount			Recovery	=	91.92%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.14	94	789	6.990	ug/l #	13
6) Chloroethane	2.23	64	218	1.998	ug/l #	46
8) Diethyl Ether	2.84	74	316	5.099	ug/l	44
11) Tert butyl alcohol	4.02	59	218	17.629	ug/l #	77
13) Acrolein	2.99	56	200	15.842	ug/l #	15
16) Acetone	3.20	43	27830	512.789	ug/l #	88
18) Methyl Acetate	3.62	43	253	3.087	ug/l #	58
20) Methylene Chloride	3.79	84	1009	4.873	ug/l #	56
25) 2-Butanone	6.00	43	235	4.628	ug/l #	64
29) Tetrahydrofuran	6.38	42	185	7.700	ug/l #	33
31) Cyclohexane	7.03	56	270	1.059	ug/l #	13
36) 1,1-Dichloropropene	7.01	75	1711	4.424	ug/l #	46
37) Ethyl Acetate	6.14	43	901	4.545	ug/l #	69
38) Carbon Tetrachloride	7.01	117	1602	2.754	ug/l #	13
51) 4-Methyl-2-Pentanone	10.39	43	459	3.193	ug/l #	41
74) N-amyl acetate	13.52	43	236	1.083	ug/l #	51
81) trans-1,4-Dichloro-2-buten	13.54	75	7018	165.789	ug/l #	2
95) Naphthalene	16.11	128	716	1.767	ug/l #	70

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

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