

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_D\DATA\VD121918\  
 Data File : VD060638.D  
 Acq On : 19 Dec 2018 14:10  
 Operator : VA/AP  
 Sample : J6475-01  
 Misc : 5.04G/5ml/MSVOA\_D/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 SLUDGE

Quant Time: Dec 20 01:08:05 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D120518S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 06 01:49:20 2018  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.40	168	1482290	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	7.44	114	1940422	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.27	117	1319544	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.37	152	471605	50.00	ug/l	0.00

## System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.79	65	463997	44.16	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	88.32%	
35) Dibromofluoromethane	6.32	113	654139	45.90	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	91.80%	
50) Toluene-d8	9.45	98	1737950	42.14	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	84.28%	
62) 4-Bromofluorobenzene	12.43	95	498383	33.77	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	67.54%	

## Target Compounds

						Qvalue
16) Acetone	3.17	43	17455	10.365	ug/l	94
23) Vinyl Acetate	4.81	43	32810	1.312	ug/l #	94
25) 2-Butanone	5.62	43	12930	3.902	ug/l #	87
29) Tetrahydrofuran	5.95	42	5868	3.128	ug/l #	86
51) 4-Methyl-2-Pentanone	9.34	43	19470	3.082	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.92	63	13808	3.022	ug/l	98
59) 2-Hexanone	10.49	43	10978	2.487	ug/l	88
95) Naphthalene	14.96	128	13006	1.077	ug/l	97

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

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