

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062818\  
 Data File : VD059479.D  
 Acq On : 28 Jun 2018 23:00  
 Operator : VA/AP  
 Sample : J3699-04  
 Misc : 10.95µ/5ml/MSVOA D/SOIL  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 ZER-SB-104-1-2

Quant Time: Jun 29 02:31:17 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D062518S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jun 25 07:29:35 2018  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	562193	50.00	µg/l	0.00
34) 1,4-Difluorobenzene	6.69	114	700856	50.00	µg/l	0.00
63) Chlorobenzene-d5	10.69	117	518752	50.00	µg/l	0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	162580	50.00	µg/l	0.00

## System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.02	65	234998	40.87	µg/l	0.00
Spiked Amount				50.000		
			Recovery	=	81.74%	
35) Dibromofluoromethane	5.55	113	251170	44.00	µg/l	0.00
Spiked Amount				50.000		
			Recovery	=	88.00%	
50) Toluene-d8	8.71	98	480201	35.98	µg/l	0.00
Spiked Amount				50.000		
			Recovery	=	71.96%	
62) 4-Bromofluorobenzene	11.93	95	150656	27.14	µg/l	0.00
Spiked Amount				50.000		
			Recovery	=	54.28%	

## Target Compounds

						Qvalue
16) Acetone	2.61	43	69859	96.28	µg/l	92
17) Carbon Disulfide	2.75	76	13677	2.41	µg/l	96
20) Methylene Chloride	3.07	84	13312	4.34	µg/l #	94
25) 2-Butanone	4.84	43	18409	12.11	µg/l	100
40) Benzene	6.01	78	46451	3.04	µg/l	98
95) Naphthalene	14.52	128	8115	1.56	µg/l #	90

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

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