

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY070220\  
 Data File : VY003097.D  
 Acq On : 02 Jul 2020 19:57  
 Operator : SY/MD  
 Sample : L3211-05  
 Misc : 9.02G/5ML/MSVOA Y/SOIL  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SB-5\_11-11.5

Quant Time: Jul 03 04:44:48 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y062920S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 30 04:11:35 2020  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	300123	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	472321	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	430757	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	217256	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.15	65	159744	53.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.18%	
35) Dibromofluoromethane	7.72	113	155530	52.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.58%	
50) Toluene-d8	10.18	98	556890	50.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.46%	
62) 4-Bromofluorobenzene	12.48	95	189667	49.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.18%	

Target Compounds

						Qvalue
16) Acetone	3.96	43	33375	47.474	ug/l	94
17) Carbon Disulfide	4.20	76	16814	2.021	ug/l	98
18) Methyl Acetate	4.49	43	2242	1.184	ug/l	91
25) 2-Butanone	7.00	43	15138	13.555	ug/l	93
52) Toluene	10.25	92	8951	1.142	ug/l	97
67) Ethyl Benzene	11.59	91	19664	1.265	ug/l	94
68) m/p-Xylenes	11.70	106	35897	6.207	ug/l	97
69) o-Xylene	12.03	106	21468	3.939	ug/l	95
78) n-propylbenzene	12.67	91	34267	2.004	ug/l	99
80) 1,3,5-Trimethylbenzene	12.81	105	75444	6.323	ug/l	96
84) 1,2,4-Trimethylbenzene	13.12	105	235530	19.590	ug/l	98
95) Naphthalene	15.23	128	88696	10.702	ug/l	98

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

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**Instrument :**  
 MSVOA\_Y  
**Client Sampled :**  
 SB-5\_11-11.5

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