

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY020222\  
 Data File : VY007357.D  
 Acq On : 02 Feb 2022 16:21  
 Operator : SY/MD  
 Sample : N1303-03  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 CC-6

Quant Time: Feb 02 16:44:56 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y02022221S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Feb 02 16:01:48 2022  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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Internal Standards						
1) Pentafluorobenzene	7.789	168	102985	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	193156	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	184769	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	83356	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	67178	56.710	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	113.420%	
35) Dibromofluoromethane	7.722	113	37576	30.295	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	60.600%	
50) Toluene-d8	10.179	98	236927	51.704	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	103.400%	
62) 4-Bromofluorobenzene	12.477	95	101062	64.887	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	129.780%	
Target Compounds						
						Qvalue
16) Acetone	3.948	43	30815	80.097	ug/l	92
67) Ethyl Benzene	11.593	91	281271	36.061	ug/l	99
68) m/p-Xylenes	11.697	106	771824	267.175	ug/l	99
69) o-Xylene	12.026	106	338932	124.092	ug/l	99
73) Isopropylbenzene	12.331	105	148115	19.443	ug/l	98
78) n-propylbenzene	12.672	91	577660	62.603	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	1848846	297.496	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	6185217	1010.825	ug/l	100
85) sec-Butylbenzene	13.251	105	233257	28.744	ug/l #	71
86) p-Isopropyltoluene	13.367	119	421430	63.751	ug/l	99
89) n-Butylbenzene	13.696	91	258056	40.559	ug/l #	70
95) Naphthalene	15.233	128	1132750	336.097	ug/l	99
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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