

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020422\
 Data File : VY007390.D
 Acq On : 04 Feb 2022 13:28
 Operator : SY/MD
 Sample : N1381-03RE
 Misc : 6.79g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-06(15-20)-02-01-22RE

Quant Time: Feb 06 23:34:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.789	168	110537	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	202986	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	162107	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	31986	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	66229	52.089	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.180%	
35) Dibromofluoromethane	7.716	113	65473	50.231	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.460%	
50) Toluene-d8	10.179	98	243076	50.477	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.960%	
62) 4-Bromofluorobenzene	12.477	95	69147	42.246	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 84.500%	
Target Compounds						
					Qvalue	
16) Acetone	3.948	43	28275	68.474	ug/l #	88
17) Carbon Disulfide	4.192	76	36615	9.065	ug/l	99
25) 2-Butanone	6.984	43	9402	18.845	ug/l #	84
31) Cyclohexane	7.783	56	10533	4.246	ug/l #	65
39) Methylcyclohexane	9.179	83	38580	13.481	ug/l	91
68) m/p-Xylenes	11.703	106	5558	2.193	ug/l	76
69) o-Xylene	12.032	106	3535	1.475	ug/l	52
73) Isopropylbenzene	12.331	105	8517	2.914	ug/l	93
78) n-propylbenzene	12.672	91	14481	4.090	ug/l	89
83) tert-Butylbenzene	13.075	119	12555	6.048	ug/l	82
84) 1,2,4-Trimethylbenzene	13.117	105	4315	1.838	ug/l	82
85) sec-Butylbenzene	13.251	105	40626	13.047	ug/l #	55
89) n-Butylbenzene	13.696	91	8173	3.348	ug/l	88

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

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