

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020624\
 Data File : VY017276.D
 Acq On : 06 Feb 2024 19:46
 Operator : SY/MD
 Sample : P1358-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RT2302

Quant Time: Feb 07 00:12:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 02 00:56:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	63826	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	121830	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.501	117	103548	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	30079	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.154	65	41670	73.082	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 146.160%	
35) Dibromofluoromethane	7.728	113	40472	61.526	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 123.060%	
50) Toluene-d8	10.191	98	144043	60.143	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 120.280%	
62) 4-Bromofluorobenzene	12.489	95	38858	49.528	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 99.060%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.972	59	12837	268.723	ug/l	99
20) Methylene Chloride	4.734	84	6484	6.391	ug/l	97
31) Cyclohexane	7.801	56	2676	2.328	ug/l #	39
39) Methylcyclohexane	9.197	83	7326	5.527	ug/l	97
69) o-Xylene	12.038	106	5587	4.428	ug/l	88
80) 1,3,5-Trimethylbenzene	12.818	105	17769	10.111	ug/l	99
84) 1,2,4-Trimethylbenzene	13.129	105	3021	1.742	ug/l	92
86) p-Isopropyltoluene	13.379	119	12246	6.509	ug/l	98

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

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