

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022222\
 Data File : VY007576.D
 Acq On : 22 Feb 2022 12:35
 Operator : SY/MD
 Sample : N1600-02RE
 Misc : 6.16g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 C0AA1RE

Quant Time: Feb 22 14:13:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 15:25:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	5639	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	8959	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	9961	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	4935	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	3924	67.188	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 134.380%	
35) Dibromofluoromethane	7.716	113	2859	50.328	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.660%	
50) Toluene-d8	10.179	98	11137	56.542	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 113.080%	
62) 4-Bromofluorobenzene	12.483	95	5419	75.983	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 151.960%#	
Target Compounds						
					Qvalue	
39) Methylcyclohexane	9.179	83	990	9.444	ug/l #	78
67) Ethyl Benzene	11.593	91	4733	12.790	ug/l	98
68) m/p-Xylenes	11.697	106	3365	23.882	ug/l	96
69) o-Xylene	12.026	106	4653	34.629	ug/l	95
73) Isopropylbenzene	12.331	105	3183	8.148	ug/l	95
78) n-propylbenzene	12.672	91	10213	22.429	ug/l	95
80) 1,3,5-Trimethylbenzene	12.813	105	17005	51.929	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	32811	101.946	ug/l	99
85) sec-Butylbenzene	13.251	105	7924	18.822	ug/l	87
86) p-Isopropyltoluene	13.367	119	4660	13.143	ug/l	92
89) n-Butylbenzene	13.697	91	7920	24.458	ug/l #	70

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

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