

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020525\
 Data File : VY021090.D
 Acq On : 05 Feb 2025 15:48
 Operator : SY/MD
 Sample : Q1288-02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HR-01-020425

Quant Time: Feb 06 00:55:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	25282	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	38336	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	30061	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	9445	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	12701	49.032	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.060%
35) Dibromofluoromethane	7.634	113	13087	53.268	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.540%
50) Toluene-d8	10.109	98	44791	47.888	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.780%
62) 4-Bromofluorobenzene	12.407	95	10653	34.863	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	69.720%
Target Compounds						
					Qvalue	
78) n-propylbenzene	12.602	91	911	1.037	ug/l	92
80) 1,3,5-Trimethylbenzene	12.743	105	1030	1.722	ug/l	99
84) 1,2,4-Trimethylbenzene	13.047	105	2929	5.008	ug/l	92
89) n-Butylbenzene	13.621	91	726	1.224	ug/l #	73

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

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