

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020725\
 Data File : VY021137.D
 Acq On : 07 Feb 2025 14:15
 Operator : SY/MD
 Sample : Q1288-05
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HR-04-020425

Quant Time: Feb 08 02:41:25 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	62692	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	101062	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	82201	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	33021	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	30765	47.896	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.800%
35) Dibromofluoromethane	7.634	113	32092	49.550	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.100%
50) Toluene-d8	10.109	98	117657	47.717	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.440%
62) 4-Bromofluorobenzene	12.408	95	33255	41.283	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	82.560%
Target Compounds						
					Qvalue	
51) 4-Methyl-2-Pentanone	10.006	43	504	1.199	ug/l #	73
80) 1,3,5-Trimethylbenzene	12.737	105	2866	1.370	ug/l	98
84) 1,2,4-Trimethylbenzene	13.048	105	10982	5.371	ug/l	94
89) n-Butylbenzene	13.621	91	2925	1.411	ug/l #	72
95) Naphthalene	15.145	128	3467	3.903	ug/l #	81

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

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