

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020625\
 Data File : VY021112.D
 Acq On : 06 Feb 2025 15:35
 Operator : SY/MD
 Sample : Q1288-02RE
 Misc : 5.09g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HR-01-020425

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/07/2025
 Supervised By :Semsettin Yesilyurt 02/07/2025

Quant Time: Feb 07 02:33:09 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	35273	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	49467	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	35601	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	12551	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	13075	36.179	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	72.360%		
35) Dibromofluoromethane	7.640	113	14350	45.266	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	90.540%		
50) Toluene-d8	10.109	98	54315	45.003	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	90.000%		
62) 4-Bromofluorobenzene	12.408	95	14067	35.677	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	71.360%		
Target Compounds					Qvalue	
16) Acetone	3.866	43	1058	18.772	ug/l	94
67) Ethyl Benzene	11.524	91	1701	1.213	ug/l	98
68) m/p-Xylenes	11.627	106	1518	2.894	ug/l	82
69) o-Xylene	11.963	106	1322	2.703	ug/l	96
73) Isopropylbenzene	12.261	105	1192	1.216	ug/l	89
78) n-propylbenzene	12.597	91	3771	3.229	ug/l	99
80) 1,3,5-Trimethylbenzene	12.743	105	4674	5.880	ug/l	97
84) 1,2,4-Trimethylbenzene	13.048	105	11666	15.010	ug/l	99
85) sec-Butylbenzene	13.176	105	3179	3.057	ug/l	96
86) p-Isopropyltoluene	13.298	119	1569m	1.816	ug/l	
89) n-Butylbenzene	13.621	91	1955	2.480	ug/l #	64

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

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