

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010625\
 Data File : VY020785.D
 Acq On : 06 Jan 2025 15:58
 Operator : SY/MD
 Sample : Q1010-02
 Misc : 5.10g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-04-010325

Quant Time: Jan 07 02:03:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 01:31:46 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	12113	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.628	114	16141	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	10021	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.365	152	2235	50.000	ug/l	0.01

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.073	65	3904	37.919	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	75.840%
35) Dibromofluoromethane	7.646	113	4637	45.855	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.720%
50) Toluene-d8	10.115	98	16795	47.644	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.280%
62) 4-Bromofluorobenzene	12.414	95	3383	25.988	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	51.980%

Target Compounds

						Qvalue
67) Ethyl Benzene	11.536	91	812	2.117	ug/l #	82
68) m/p-Xylenes	11.639	106	932	6.310	ug/l	98
69) o-Xylene	11.969	106	670	4.785	ug/l	82
73) Isopropylbenzene	12.261	105	826	4.659	ug/l	82
78) n-propylbenzene	12.609	91	1776	8.825	ug/l	100
80) 1,3,5-Trimethylbenzene	12.743	105	2100	14.615	ug/l	97
84) 1,2,4-Trimethylbenzene	13.054	105	6290	44.826	ug/l	95
85) sec-Butylbenzene	13.182	105	1655	8.816	ug/l	100
86) p-Isopropyltoluene	13.304	119	922	5.758	ug/l	88
89) n-Butylbenzene	13.633	91	1474	10.610	ug/l #	70

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

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