

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013125\
 Data File : VY021015.D
 Acq On : 31 Jan 2025 17:17
 Operator : SY/MD
 Sample : Q1244-01
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-02-01302025

Quant Time: Jan 31 22:27:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y013025S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 31 16:50:06 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	204809	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	367314	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	352145	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	156100	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	108395	62.161	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	124.320%
35) Dibromofluoromethane	7.634	113	119603	54.162	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.320%
50) Toluene-d8	10.109	98	436823	50.682	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	101.360%
62) 4-Bromofluorobenzene	12.408	95	157033	54.298	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	108.600%

Target Compounds						Qvalue
67) Ethyl Benzene	11.517	91	14333	1.116	ug/l	97
68) m/p-Xylenes	11.627	106	24137	4.890	ug/l	99
69) o-Xylene	11.956	106	14634	3.190	ug/l	98
73) Isopropylbenzene	12.255	105	11258	1.027	ug/l	98
78) n-propylbenzene	12.597	91	34210	2.662	ug/l	98
80) 1,3,5-Trimethylbenzene	12.737	105	81842	9.112	ug/l	100
84) 1,2,4-Trimethylbenzene	13.048	105	327152	37.288	ug/l	99
85) sec-Butylbenzene	13.176	105	38953	3.303	ug/l	87
86) p-Isopropyltoluene	13.292	119	31352	3.163	ug/l	99
89) n-Butylbenzene	13.621	91	32511	3.662	ug/l #	70

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

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