

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071724\
 Data File : VY018856.D
 Acq On : 17 Jul 2024 19:01
 Operator : SY/MD
 Sample : P3224-25RE
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 356STEVEN-13RE

Quant Time: Jul 18 01:31:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	228215	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	392441	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	361570	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	160233	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	115531	51.446	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.900%
35) Dibromofluoromethane	7.703	113	121964	49.620	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.240%
50) Toluene-d8	10.172	98	440341	47.287	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	94.580%
62) 4-Bromofluorobenzene	12.477	95	152210	47.863	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	95.720%
Target Compounds						
					Qvalue	
40) Benzene	8.148	78	48109	4.889	ug/l	96
52) Toluene	10.240	92	47544	7.270	ug/l	95
67) Ethyl Benzene	11.587	91	26048	1.949	ug/l	100
68) m/p-Xylenes	11.697	106	48249	9.202	ug/l	99
69) o-Xylene	12.026	106	19045	3.863	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	12022	1.253	ug/l	88
84) 1,2,4-Trimethylbenzene	13.117	105	29874	3.133	ug/l	99
95) Naphthalene	15.233	128	277504	55.792	ug/l	100

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

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