

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032524\
 Data File : VY017755.D
 Acq On : 25 Mar 2024 17:11
 Operator : SY/MD
 Sample : P1861-01RE
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HD-02-03252024RE

Quant Time: Mar 26 03:38:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032224S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 04:03:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	21768	50.000	ug/l	-0.02
34) 1,4-Difluorobenzene	8.697	114	30456	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.496	117	23588	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	8536	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	7424	39.148	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	78.300%
35) Dibromofluoromethane	7.716	113	9310	51.139	ug/l	-0.02
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.280%
50) Toluene-d8	10.185	98	32919	47.246	ug/l	-0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	=	94.500%
62) 4-Bromofluorobenzene	12.489	95	7856	37.548	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	75.100%
Target Compounds						Qvalue
68) m/p-Xylenes	11.709	106	1037	3.065	ug/l	99
69) o-Xylene	12.038	106	647	2.095	ug/l	98
78) n-propylbenzene	12.678	91	1924	2.466	ug/l	97
80) 1,3,5-Trimethylbenzene	12.818	105	2169	4.299	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	7132	14.418	ug/l	99
85) sec-Butylbenzene	13.257	105	1273	1.860	ug/l	96
89) n-Butylbenzene	13.696	91	1475	2.869	ug/l #	70

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

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