

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010824\
 Data File : VY016934.D
 Acq On : 08 Jan 2024 14:05
 Operator : SY/MD
 Sample : P1054-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-06-01052024

Quant Time: Jan 09 06:35:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 14:25:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	114613	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.710	114	245501	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	239448	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	99592	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	55509	49.002	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.000%
35) Dibromofluoromethane	7.734	113	59638	38.121	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	76.240%
50) Toluene-d8	10.197	98	222151	41.237	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	82.480%
62) 4-Bromofluorobenzene	12.489	95	76106	41.873	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	83.740%
Target Compounds						
					Qvalue	
69) o-Xylene	12.044	106	3206	1.037	ug/l	100
80) 1,3,5-Trimethylbenzene	12.825	105	25893	4.026	ug/l	99
84) 1,2,4-Trimethylbenzene	13.129	105	54296	8.572	ug/l	98
85) sec-Butylbenzene	13.264	105	9100	1.084	ug/l	95
86) p-Isopropyltoluene	13.379	119	8798	1.270	ug/l	97
89) n-Butylbenzene	13.703	91	11776	1.768	ug/l #	69

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

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