

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
 Data File : VY015602.D
 Acq On : 16 Sep 2023 05:07
 Operator : SY/MD
 Sample : 04419-14
 Misc : 5.41g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-08(23-25)

Quant Time: Sep 16 05:31:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	256895	50.000	ug/l	0.02
34) 1,4-Difluorobenzene	8.703	114	425051	50.000	ug/l	0.02
63) Chlorobenzene-d5	11.495	117	390895	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	187674	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	154537	56.116	ug/l	0.02
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.240%	
35) Dibromofluoromethane	7.728	113	134524	54.948	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.900%	
50) Toluene-d8	10.191	98	494477	55.773	ug/l	0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	= 111.540%	
62) 4-Bromofluorobenzene	12.489	95	181189	55.050	ug/l	0.01
Spiked Amount	50.000	Range	30 - 143	Recovery	= 110.100%	
Target Compounds						
					Qvalue	
68) m/p-Xylenes	11.709	106	41760	7.123	ug/l	98
69) o-Xylene	12.038	106	18872	3.368	ug/l	98
80) 1,3,5-Trimethylbenzene	12.818	105	431630	36.607	ug/l	98
84) 1,2,4-Trimethylbenzene	13.129	105	1225762	104.702	ug/l	97
86) p-Isopropyltoluene	13.379	119	18282	1.416	ug/l	96
95) Naphthalene	15.239	128	335558	35.859	ug/l	99

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

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