

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081023\
 Data File : VY015028.D
 Acq On : 10 Aug 2023 15:28
 Operator : SY/MD
 Sample : 03956-02
 Misc : 5.11g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-PP23A

Quant Time: Aug 11 01:56:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 07:44:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	262447	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	451268	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	438614	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	218968	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	167918	52.789	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.580%	
35) Dibromofluoromethane	7.715	113	143405	49.694	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.380%	
50) Toluene-d8	10.178	98	534046	48.621	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 97.240%	
62) 4-Bromofluorobenzene	12.477	95	211642	54.366	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 108.740%	
Target Compounds						
					Qvalue	
40) Benzene	8.154	78	15932	1.510	ug/l	98
67) Ethyl Benzene	11.587	91	189847	12.998	ug/l	100
68) m/p-Xylenes	11.696	106	51433	9.205	ug/l	96
69) o-Xylene	12.026	106	26604	4.866	ug/l	100
73) Isopropylbenzene	12.324	105	21426	1.456	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	34001	2.803	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	129053	10.619	ug/l	99

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

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