

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082423\
 Data File : VY015312.D
 Acq On : 24 Aug 2023 15:10
 Operator : SY/MD
 Sample : 04014-01
 Misc : 10.37g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NEVINS-SB06-Z102-104

Quant Time: Aug 25 03:20:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	150968	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	260429	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	237577	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	117202	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	100146	55.261	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.520%
35) Dibromofluoromethane	7.716	113	81997	48.941	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.880%
50) Toluene-d8	10.179	98	307559	49.313	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.620%
62) 4-Bromofluorobenzene	12.477	95	106425	46.718	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	93.440%
Target Compounds						Qvalue
19) Methyl tert-butyl Ether	5.210	73	6827	1.528	ug/l	# 89
20) Methylene Chloride	4.710	84	24941	14.504	ug/l	92
40) Benzene	8.161	78	113487	20.251	ug/l	100
52) Toluene	10.240	92	4976	1.347	ug/l	94
67) Ethyl Benzene	11.593	91	167606	22.099	ug/l	97
68) m/p-Xylenes	11.709	106	4969	1.725	ug/l	95
73) Isopropylbenzene	12.325	105	15351	2.037	ug/l	98
78) n-propylbenzene	12.666	91	10352	1.157	ug/l	97

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

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