

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072023\
 Data File : VY014724.D
 Acq On : 20 Jul 2023 16:28
 Operator : SY/MD
 Sample : 03674-01
 Misc : 6.47g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WO-7

Quant Time: Jul 21 01:32:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	100604	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	160361	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	131307	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	58071	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	47314	41.271	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	82.540%
35) Dibromofluoromethane	7.716	113	47436	46.469	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.940%
50) Toluene-d8	10.179	98	184067	48.908	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.820%
62) 4-Bromofluorobenzene	12.477	95	59608	41.306	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	82.620%
Target Compounds						
					Qvalue	
67) Ethyl Benzene	11.593	91	6431	1.273	ug/l	97
68) m/p-Xylenes	11.697	106	4357	2.259	ug/l	94
69) o-Xylene	12.032	106	4069	2.166	ug/l	89
78) n-propylbenzene	12.672	91	17873	3.262	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	6887	1.814	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	13365	3.586	ug/l	97
89) n-Butylbenzene	13.696	91	11035	2.811	ug/l #	82
95) Naphthalene	15.233	128	82713	30.219	ug/l	98

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

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