

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030623\
 Data File : VY012833.D
 Acq On : 06 Mar 2023 18:52
 Operator : KP/MD
 Sample : 01742-01
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RBR251669

Quant Time: Mar 07 04:27:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	96007	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	161980	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	134811	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	55282	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	72252	75.797	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	151.600%
35) Dibromofluoromethane	7.716	113	67502	69.052	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	138.100%
50) Toluene-d8	10.179	98	208478	58.336	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	116.680%
62) 4-Bromofluorobenzene	12.483	95	57730	47.860	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.720%
Target Compounds						
					Qvalue	
39) Methylcyclohexane	9.185	83	17036	8.747	ug/l	90
52) Toluene	10.246	92	3294	1.179	ug/l	99
67) Ethyl Benzene	11.593	91	8462	1.701	ug/l	91
68) m/p-Xylenes	11.697	106	10780	5.633	ug/l	96
69) o-Xylene	12.026	106	6631	3.713	ug/l	96
78) n-propylbenzene	12.672	91	6166	1.277	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	6066	1.876	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	21527	6.809	ug/l	100

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

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