

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013123\
 Data File : VY012422.D
 Acq On : 31 Jan 2023 15:58
 Operator : KP/MD
 Sample : 01358-07RE
 Misc : 5.57g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 JC-2-012723RE

Quant Time: Feb 01 01:25:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	160963	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	269429	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	272302	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	122889	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	96587	74.304	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 148.600%	
35) Dibromofluoromethane	7.716	113	78841	55.264	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.520%	
50) Toluene-d8	10.179	98	341251	70.843	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 141.680%#	
62) 4-Bromofluorobenzene	12.483	95	118358	58.852	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 117.700%	
Target Compounds						
					Qvalue	
39) Methylcyclohexane	9.179	83	17812	6.012	ug/l	96
52) Toluene	10.246	92	34107	7.320	ug/l	99
67) Ethyl Benzene	11.593	91	33284	3.343	ug/l	99
69) o-Xylene	12.026	106	59946	15.941	ug/l	99
78) n-propylbenzene	12.672	91	17399	1.678	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	93038	12.078	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	17215	2.266	ug/l	99
85) sec-Butylbenzene	13.251	105	12851	1.344	ug/l	84
86) p-Isopropyltoluene	13.367	119	19861	2.378	ug/l	96
89) n-Butylbenzene	13.696	91	16825	2.325	ug/l #	62

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

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