

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020123\
 Data File : VY012437.D
 Acq On : 01 Feb 2023 13:06
 Operator : KP/MD
 Sample : 01270-03
 Misc : 7.25g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 JC-1-012323

Quant Time: Feb 01 23:04:00 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	182399	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	302709	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	281346	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	120541	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	107502	72.906	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 145.820%	
35) Dibromofluoromethane	7.716	113	79608	49.667	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.340%	
50) Toluene-d8	10.179	98	353611	64.970	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 129.940%	
62) 4-Bromofluorobenzene	12.483	95	116087	51.377	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.760%	
Target Compounds						
					Qvalue	
16) Acetone	3.948	43	50767	99.955	ug/l	99
25) 2-Butanone	6.996	43	2019	3.601	ug/l #	73
52) Toluene	10.246	92	18382	3.511	ug/l	98
67) Ethyl Benzene	11.593	91	20973	2.039	ug/l	95
68) m/p-Xylenes	11.697	106	25427	6.251	ug/l	100
69) o-Xylene	12.026	106	15636	4.024	ug/l	96
78) n-propylbenzene	12.672	91	22532	2.215	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	26221	3.470	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	94933	12.740	ug/l	97
89) n-Butylbenzene	13.696	91	12607	1.776	ug/l #	77

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

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