

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032323\
 Data File : VY013066.D
 Acq On : 23 Mar 2023 17:35
 Operator : KP/MD
 Sample : 02070-01
 Misc : 6.89g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SOILPILE-1-0323

Quant Time: Mar 24 05:05:28 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	7.783	168	71833	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	121531	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	118162	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	44715	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	52669	73.848	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	147.700%
35) Dibromofluoromethane	7.716	113	42813	58.373	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	116.740%
50) Toluene-d8	10.179	98	149544	55.773	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.540%
62) 4-Bromofluorobenzene	12.477	95	47357	52.328	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.660%
Target Compounds						
					Qvalue	
16) Acetone	3.942	43	19925	71.176	ug/l	98
20) Methylene Chloride	4.704	84	9591	6.559	ug/l	94
25) 2-Butanone	6.984	43	6931	19.990	ug/l	90
67) Ethyl Benzene	11.587	91	13529	3.103	ug/l	98
68) m/p-Xylenes	11.697	106	24208	14.433	ug/l	99
69) o-Xylene	12.026	106	10722	6.849	ug/l	99
78) n-propylbenzene	12.672	91	4462	1.142	ug/l	96
80) 1,3,5-Trimethylbenzene	12.813	105	6008	2.297	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	17930	7.011	ug/l	97

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

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