

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042623\
 Data File : VY013470.D
 Acq On : 26 Apr 2023 13:56
 Operator : KP/MD
 Sample : 02401-01
 Misc : 5.19g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20230200-2-2

Quant Time: Apr 27 01:32:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	137915	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	242206	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	226324	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	104581	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	106174	70.228	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 140.460%		
35) Dibromofluoromethane	7.716	113	86346	56.681	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 113.360%		
50) Toluene-d8	10.179	98	298783	55.134	ug/l	0.00
Spiked Amount	50.000	Range 58 - 134	Recovery	= 110.260%		
62) 4-Bromofluorobenzene	12.477	95	101815	55.729	ug/l	0.00
Spiked Amount	50.000	Range 30 - 143	Recovery	= 111.460%		
Target Compounds						
16) Acetone	3.948	43	24733	41.541	ug/l	98
17) Carbon Disulfide	4.198	76	107130	23.009	ug/l	98
25) 2-Butanone	6.996	43	5176	6.855	ug/l	90
67) Ethyl Benzene	11.587	91	10007	1.156	ug/l #	87
68) m/p-Xylenes	11.697	106	8055	2.447	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	13971	2.226	ug/l	97
88) 1,4-Dichlorobenzene	13.447	146	5281	1.432	ug/l #	60
91) 1,2-Dichlorobenzene	13.739	146	5740	1.741	ug/l	89
95) Naphthalene	15.233	128	8970	2.103	ug/l #	95

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

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