

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041223\
 Data File : VY013277.D
 Acq On : 12 Apr 2023 19:19
 Operator : KP/MD
 Sample : 02283-07
 Misc : 3.77g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20230222-7-4

Quant Time: Apr 13 06:19:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 05:55:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	172944	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	289317	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	266379	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	116259	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	121993	58.696	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 117.400%	
35) Dibromofluoromethane	7.710	113	99806	53.286	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.580%	
50) Toluene-d8	10.173	98	355597	51.006	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.020%	
62) 4-Bromofluorobenzene	12.477	95	111862	49.383	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 98.760%	
Target Compounds						
					Qvalue	
16) Acetone	3.948	43	176312	246.725	ug/l	95
17) Carbon Disulfide	4.186	76	66766	12.462	ug/l	96
18) Methyl Acetate	4.479	43	10719	4.638	ug/l	100
20) Methylene Chloride	4.704	84	24915	9.762	ug/l #	89
25) 2-Butanone	6.984	43	64429	70.415	ug/l	93
52) Toluene	10.240	92	16524	3.332	ug/l	99
68) m/p-Xylenes	11.697	106	7553	2.034	ug/l	94
69) o-Xylene	12.026	106	13974	4.063	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	13952	2.089	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	27912	4.294	ug/l	99
95) Naphthalene	15.233	128	3837	3.909	ug/l #	90

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

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