

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042423\
 Data File : VY013426.D
 Acq On : 25 Apr 2023 04:14
 Operator : KP/MD
 Sample : 02389-22
 Misc : 3.93g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SPB-6WC-23-04-17

Quant Time: Apr 25 07:15:48 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	193487	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	317055	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	293547	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	123375	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	127377	60.054	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	120.100%
35) Dibromofluoromethane	7.716	113	111048	55.687	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.380%
50) Toluene-d8	10.179	98	384659	54.224	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	108.440%
62) 4-Bromofluorobenzene	12.477	95	128030	53.534	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	107.060%
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	64759	77.529	ug/l	97
17) Carbon Disulfide	4.192	76	10702	1.638	ug/l #	88
25) 2-Butanone	6.990	43	24139	22.787	ug/l	90
68) m/p-Xylenes	11.697	106	13379	3.134	ug/l	97
69) o-Xylene	12.026	106	49005	12.139	ug/l	97
73) Isopropylbenzene	12.331	105	52549	5.631	ug/l	100
78) n-propylbenzene	12.672	91	573529	49.898	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	1042488	136.873	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	3443941	465.084	ug/l	100

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

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