

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101123\
 Data File : VY015936.D
 Acq On : 11 Oct 2023 20:03
 Operator : SY/MD
 Sample : 04841-02
 Misc : 9.59g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 M-3(0-5)

Quant Time: Oct 12 02:01:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 10 07:06:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	182390	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	310656	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	280231	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	127594	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	104751	63.828	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 127.660%	
35) Dibromofluoromethane	7.722	113	97492	56.264	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.520%	
50) Toluene-d8	10.185	98	365038	63.922	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 127.840%	
62) 4-Bromofluorobenzene	12.483	95	123994	53.456	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 106.920%	
Target Compounds						
					Qvalue	
16) Acetone	3.960	43	22282	32.888	ug/l #	89
17) Carbon Disulfide	4.204	76	34468	23.408	ug/l #	94
20) Methylene Chloride	4.722	84	30920	10.703	ug/l	89
25) 2-Butanone	7.002	43	6302	7.000	ug/l #	89
39) Methylcyclohexane	9.191	83	2019	1.036	ug/l #	82
40) Benzene	8.161	78	28667	4.753	ug/l	96
52) Toluene	10.246	92	18535	4.630	ug/l	93
68) m/p-Xylenes	11.709	106	7453	2.359	ug/l	98
69) o-Xylene	12.032	106	9242	2.923	ug/l	97
80) 1,3,5-Trimethylbenzene	12.819	105	10077	1.519	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	13361	2.000	ug/l	98

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

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