

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102623\
 Data File : VY016092.D
 Acq On : 26 Oct 2023 21:03
 Operator : SY/MD
 Sample : 05040-01
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 M-4(50FT)(0-5)

Quant Time: Oct 27 04:22:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102623S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 27 04:12:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	121510	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	212871	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	195427	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	89869	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	73611	60.924	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 121.840%	
35) Dibromofluoromethane	7.722	113	70064	52.137	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.280%	
50) Toluene-d8	10.185	98	249241	50.070	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.140%	
62) 4-Bromofluorobenzene	12.489	95	84918	49.732	ug/l	0.01
Spiked Amount	50.000	Range	30 - 143	Recovery	= 99.460%	
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	27167	82.955	ug/l #	83
17) Carbon Disulfide	4.198	76	79615	27.720	ug/l	100
18) Methyl Acetate	4.485	43	13681	11.816	ug/l #	89
20) Methylene Chloride	4.716	84	17329	8.782	ug/l	94
25) 2-Butanone	6.990	43	8092	18.308	ug/l #	88
39) Methylcyclohexane	9.191	83	2358	1.033	ug/l	89
40) Benzene	8.167	78	39417	7.432	ug/l	98
52) Toluene	10.252	92	12121	3.559	ug/l	96
67) Ethyl Benzene	11.599	91	259338	38.018	ug/l	99
68) m/p-Xylenes	11.709	106	6053	2.293	ug/l	99
69) o-Xylene	12.032	106	2821	1.116	ug/l	99
70) Styrene	12.050	104	14704	3.490	ug/l	90
73) Isopropylbenzene	12.331	105	15360	2.429	ug/l	97
80) 1,3,5-Trimethylbenzene	12.818	105	9679	1.843	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	20888	4.028	ug/l	96
86) p-Isopropyltoluene	13.373	119	7424	1.280	ug/l	98

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

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