

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101123\
 Data File : VY015931.D
 Acq On : 11 Oct 2023 18:06
 Operator : SY/MD
 Sample : 04805-05
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 M-2(0-5)

Quant Time: Oct 12 01:59:20 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	7.789	168	142747	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	246609	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	228879	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	102264	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	86480	67.329	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 134.660%	
35) Dibromofluoromethane	7.716	113	79618	57.882	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 115.760%	
50) Toluene-d8	10.178	98	291111	64.216	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 128.440%	
62) 4-Bromofluorobenzene	12.483	95	99006	53.769	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 107.540%	
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	28826	50.752	ug/l	92
17) Carbon Disulfide	4.192	76	17188	15.904	ug/l	98
25) 2-Butanone	6.990	43	7929	11.253	ug/l	99
31) Cyclohexane	7.795	56	3428	2.492	ug/l #	1
39) Methylcyclohexane	9.185	83	2895	1.871	ug/l #	88
40) Benzene	8.161	78	50155	10.476	ug/l	99
52) Toluene	10.246	92	13215	4.158	ug/l	96
67) Ethyl Benzene	11.593	91	21680	3.165	ug/l	99
68) m/p-Xylenes	11.703	106	9244	3.582	ug/l	97
69) o-Xylene	12.032	106	11349	4.395	ug/l	97
73) Isopropylbenzene	12.331	105	12627	1.957	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	20866	3.925	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	24688	4.611	ug/l	93
86) p-Isopropyltoluene	13.373	119	11977	1.990	ug/l	95

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

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