

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101023\
 Data File : VY015908.D
 Acq On : 10 Oct 2023 19:36
 Operator : SY/MD
 Sample : 04805-04
 Misc : 6.89g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 H-1(0-5)

Quant Time: Oct 11 01:24:51 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	7.801	168	151074	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	268609	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	244090	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	103030	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	86720	63.795	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 127.580%	
35) Dibromofluoromethane	7.728	113	85080	56.787	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 113.580%	
50) Toluene-d8	10.185	98	315685	63.933	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 127.860%	
62) 4-Bromofluorobenzene	12.483	95	103132	51.422	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 102.840%	
Target Compounds						
					Qvalue	
16) Acetone	3.966	43	18614	33.119	ug/l	97
17) Carbon Disulfide	4.216	76	14472	13.210	ug/l	98
25) 2-Butanone	7.008	43	5572	7.472	ug/l	95
31) Cyclohexane	7.795	56	4637	3.185	ug/l #	18
39) Methylcyclohexane	9.191	83	5440	3.228	ug/l	97
40) Benzene	8.167	78	71438	13.699	ug/l	100
52) Toluene	10.246	92	12193	3.523	ug/l	97
67) Ethyl Benzene	11.599	91	27651	3.786	ug/l	99
68) m/p-Xylenes	11.703	106	11460	4.164	ug/l	88
69) o-Xylene	12.032	106	11899	4.321	ug/l	96
70) Styrene	12.050	104	6447	1.342	ug/l	86
73) Isopropylbenzene	12.337	105	6942	1.068	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	20395	3.807	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	28497	5.283	ug/l	96
86) p-Isopropyltoluene	13.373	119	7173	1.183	ug/l	91

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

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