

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101723\
 Data File : VY016010.D
 Acq On : 17 Oct 2023 17:32
 Operator : SY/MD
 Sample : 04881-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 A455-SLUDGE

Quant Time: Oct 18 06:10:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 13 13:13:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	131342	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	219824	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	197608	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	112383	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	77962	52.010	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.020%	
35) Dibromofluoromethane	7.728	113	63743	46.060	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 92.120%	
50) Toluene-d8	10.184	98	296672	57.243	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 114.480%	
62) 4-Bromofluorobenzene	12.483	95	128868	69.830	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 139.660%	
Target Compounds						
					Qvalue	
16) Acetone	3.978	43	71181	81.748	ug/l	92
17) Carbon Disulfide	4.198	76	4418	1.132	ug/l	97
20) Methylene Chloride	4.716	84	9222	1.520	ug/l	# 74
31) Cyclohexane	7.789	56	58462	24.500	ug/l	92
39) Methylcyclohexane	9.191	83	282385	105.404	ug/l	92
40) Benzene	8.167	78	28694	4.749	ug/l	99
52) Toluene	10.245	92	533134	138.016	ug/l	95
67) Ethyl Benzene	11.593	91	1508576	208.376	ug/l	100
68) m/p-Xylenes	11.703	106	1930416	690.930	ug/l	95
69) o-Xylene	12.032	106	897122	335.854	ug/l	98
73) Isopropylbenzene	12.330	105	651138	81.845	ug/l	100
78) n-propylbenzene	12.672	91	1797233	185.770	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	1697941	256.891	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	6236749	940.017	ug/l	95
85) sec-Butylbenzene	13.257	105	1082369	125.570	ug/l	91
86) p-Isopropyltoluene	13.373	119	841287	116.797	ug/l	100
89) n-Butylbenzene	13.702	91	950169	140.280	ug/l	# 69
95) Naphthalene	15.238	128	651711	84.932	ug/l	# 96

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

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