

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090822\
 Data File : VY010387.D
 Acq On : 08 Sep 2022 11:54
 Operator : KP/MD
 Sample : N4505-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 31181

Quant Time: Sep 08 16:23:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 16:41:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	226474	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	370701	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	338117	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	152701	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	116032	49.966	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.940%		
35) Dibromofluoromethane	7.716	113	109132	44.222	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	88.440%		
50) Toluene-d8	10.179	98	440334	53.294	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	106.580%		
62) 4-Bromofluorobenzene	12.483	95	148923	44.285	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	88.580%		
Target Compounds						Qvalue
11) Tert butyl alcohol	4.948	59	210432	757.440	ug/l #	93
16) Acetone	3.948	43	2972	5.119	ug/l	91
20) Methylene Chloride	4.710	84	13940	4.976	ug/l #	83
39) Methylcyclohexane	9.185	83	6004	1.284	ug/l #	59
52) Toluene	10.240	92	1238115	186.645	ug/l	95
67) Ethyl Benzene	11.593	91	200251	15.178	ug/l	98
68) m/p-Xylenes	11.697	106	233856	46.399	ug/l	92
69) o-Xylene	12.026	106	60284	12.319	ug/l	92
73) Isopropylbenzene	12.331	105	15205	1.248	ug/l	99
78) n-propylbenzene	12.672	91	20977	1.434	ug/l	93
80) 1,3,5-Trimethylbenzene	12.812	105	64429	6.312	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	168551	16.815	ug/l	97
85) sec-Butylbenzene	13.251	105	27951	2.131	ug/l #	74
86) p-Isopropyltoluene	13.367	119	15920	1.470	ug/l	99
89) n-Butylbenzene	13.696	91	33410	3.263	ug/l #	67
95) Naphthalene	15.233	128	53319	8.656	ug/l #	77

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

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