

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011722\
 Data File : VY007185.D
 Acq On : 17 Jan 2022 14:25
 Operator : SY/MD
 Sample : N1145-06
 Misc : 6.39g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 A3-6-8.5

Quant Time: Jan 18 03:08:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	122963	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	225418	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	212071	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	94427	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	81680	54.137	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.280%			
35) Dibromofluoromethane	7.722	113	75405	49.470	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.940%			
50) Toluene-d8	10.178	98	276690	49.680	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.360%			
62) 4-Bromofluorobenzene	12.483	95	104096	52.543	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.080%			
Target Compounds					Qvalue	
16) Acetone	3.948	43	18547	47.366	ug/l #	79
31) Cyclohexane	7.789	56	44973	17.631	ug/l #	95
39) Methylcyclohexane	9.185	83	29648	9.975	ug/l	95
40) Benzene	8.160	78	139687	21.511	ug/l	95
52) Toluene	10.245	92	1756328	426.693	ug/l	98
67) Ethyl Benzene	11.593	91	1878481	215.537	ug/l	99
68) m/p-Xylenes	11.703	106	860850	265.794	ug/l	100
69) o-Xylene	12.032	106	315909	103.576	ug/l	99
73) Isopropylbenzene	12.330	105	72954	8.945	ug/l	99
78) n-propylbenzene	12.672	91	205842	20.360	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	93700	13.992	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	238791	35.975	ug/l	99
85) sec-Butylbenzene	13.257	105	10145	1.172	ug/l #	62
89) n-Butylbenzene	13.702	91	14575	2.081	ug/l #	77
95) Naphthalene	15.238	128	240226	60.180	ug/l	100

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

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