

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011722\
 Data File : VY007190.D
 Acq On : 17 Jan 2022 16:26
 Operator : SY/MD
 Sample : N1145-01
 Misc : 7.15g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 A3-1-5.5

Quant Time: Jan 18 03:09:58 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	113244	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	204912	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	197223	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	88231	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	77746	55.952	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.900%			
35) Dibromofluoromethane	7.716	113	69238	49.970	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.940%			
50) Toluene-d8	10.179	98	258719	51.101	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.200%			
62) 4-Bromofluorobenzene	12.483	95	96585	53.631	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.260%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.948	59	2811	19.284	ug/l #	73
16) Acetone	3.942	43	40412	112.064	ug/l #	74
25) 2-Butanone	6.990	43	10652	22.847	ug/l #	83
31) Cyclohexane	7.777	56	136255	58.002	ug/l #	79
39) Methylcyclohexane	9.185	83	149209	55.223	ug/l	92
40) Benzene	8.161	78	17203	2.914	ug/l	99
52) Toluene	10.246	92	9894	2.644	ug/l	98
67) Ethyl Benzene	11.593	91	1852093	228.508	ug/l	99
68) m/p-Xylenes	11.709	106	36427	12.094	ug/l	100
69) o-Xylene	12.032	106	3973	1.401	ug/l	94
73) Isopropylbenzene	12.331	105	142132	18.651	ug/l	100
78) n-propylbenzene	12.672	91	453276	47.982	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	12577	2.010	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	95201	15.350	ug/l	99
85) sec-Butylbenzene	13.257	105	43213	5.342	ug/l #	57
86) p-Isopropyltoluene	13.373	119	9324	1.403	ug/l	98
89) n-Butylbenzene	13.696	91	60479	9.241	ug/l #	67
95) Naphthalene	15.239	128	209323	56.120	ug/l	100

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

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