

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021822\
 Data File : VY007555.D
 Acq On : 18 Feb 2022 19:11
 Operator : SY/MD
 Sample : N1600-08
 Misc : 4.82g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 C0AA9

Quant Time: Feb 19 04:36:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 15 09:34:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	65327	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	114641	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	93502	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	38935	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	40254	55.812	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.620%
35) Dibromofluoromethane	7.722	113	39086	54.064	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.120%
50) Toluene-d8	10.179	98	145977	53.162	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.320%
62) 4-Bromofluorobenzene	12.477	95	61998	66.588	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	133.180%
Target Compounds						
					Qvalue	
31) Cyclohexane	7.789	56	17225	13.505	ug/l #	85
39) Methylcyclohexane	9.185	83	76674	50.420	ug/l #	85
52) Toluene	10.246	92	33322	16.136	ug/l	95
67) Ethyl Benzene	11.593	91	314142	81.960	ug/l	99
68) m/p-Xylenes	11.697	106	386774	266.641	ug/l	99
69) o-Xylene	12.032	106	310077	225.915	ug/l	99
73) Isopropylbenzene	12.331	105	208416	60.422	ug/l	99
78) n-propylbenzene	12.672	91	719188	173.269	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	520773	182.270	ug/l	91
84) 1,2,4-Trimethylbenzene	13.123	105	2680827	967.691	ug/l	96
85) sec-Butylbenzene	13.258	105	415883	112.979	ug/l	85
86) p-Isopropyltoluene	13.373	119	239586	79.017	ug/l	95
89) n-Butylbenzene	13.697	91	592959	205.647	ug/l #	81
95) Naphthalene	15.239	128	200118	120.807	ug/l #	96

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

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