

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022222\
 Data File : VY007579.D
 Acq On : 22 Feb 2022 13:45
 Operator : SY/MD
 Sample : N1600-05
 Misc : 4.57g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 C0AA6

Quant Time: Feb 22 14:37:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 15:25:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	63913	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	105994	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	100147	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	44871	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	37759	57.042	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.080%
35) Dibromofluoromethane	7.716	113	35352	52.600	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.200%
50) Toluene-d8	10.179	98	129594	55.612	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.220%
62) 4-Bromofluorobenzene	12.477	95	46277	54.845	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	109.700%
Target Compounds						
					Qvalue	
39) Methylcyclohexane	9.185	83	12023	9.694	ug/l #	79
67) Ethyl Benzene	11.593	91	14091	3.787	ug/l	93
69) o-Xylene	12.026	106	24571	18.189	ug/l	99
73) Isopropylbenzene	12.331	105	16847	4.743	ug/l	100
78) n-propylbenzene	12.666	91	23576	5.694	ug/l	93
80) 1,3,5-Trimethylbenzene	12.812	105	83506	28.046	ug/l	98
85) sec-Butylbenzene	13.251	105	36327	9.490	ug/l	86
86) p-Isopropyltoluene	13.367	119	21034	6.525	ug/l	95

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

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