

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022222\
 Data File : VY007583.D
 Acq On : 22 Feb 2022 15:18
 Operator : SY/MD
 Sample : N1600-06
 Misc : 4.80g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 C0AA7

Quant Time: Feb 22 16:11:31 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	66078	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	108402	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	88063	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	39222	50.00	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	39094	57.12	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 114.24%			
35) Dibromofluoromethane	7.716	113	36147	52.59	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.18%			
50) Toluene-d8	10.179	98	137480	57.69	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 115.38%			
62) 4-Bromofluorobenzene	12.477	95	69747	80.82	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 161.64%#			
Target Compounds						
						Qvalue
31) Cyclohexane	7.783	56	14680	13.78	ug/l #	81
39) Methylcyclohexane	9.185	83	105681	83.32	ug/l #	84
52) Toluene	10.246	92	51180	27.75	ug/l	96
67) Ethyl Benzene	11.593	91	471204	144.03	ug/l	100
68) m/p-Xylenes	11.697	106	491883	394.88	ug/l	90
69) o-Xylene	12.026	106	388458	327.01	ug/l	91
73) Isopropylbenzene	12.331	105	291283	93.82	ug/l	99
78) n-propylbenzene	12.672	91	1023604	282.84	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	1098464	422.06	ug/l	91
84) 1,2,4-Trimethylbenzene	13.123	105	3537904	1383.11	ug/l	91
85) sec-Butylbenzene	13.258	105	585361	174.94	ug/l	87
86) p-Isopropyltoluene	13.373	119	335820	119.18	ug/l #	87
89) n-Butylbenzene	13.697	91	864373	335.86	ug/l #	83

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

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