

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022222\
 Data File : VY007581.D
 Acq On : 22 Feb 2022 14:32
 Operator : SY/MD
 Sample : N1600-08
 Misc : 4.63g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 C0AA9

Quant Time: Feb 22 14:47:17 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	7.795	168	68928	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	111392	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	62966	50.00	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.416	152	35388	50.00	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	40707	57.02	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	114.04%		
35) Dibromofluoromethane	7.722	113	39165	55.45	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	110.90%		
50) Toluene-d8	10.179	98	139542	56.98	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	113.96%		
62) 4-Bromofluorobenzene	12.477	95	85881	96.85	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	193.70%#		
Target Compounds						Qvalue
16) Acetone	3.954	43	2172	12.90	ug/l	97
31) Cyclohexane	7.783	56	14594	12.84	ug/l #	77
39) Methylcyclohexane	9.185	83	126812	97.29	ug/l #	79
52) Toluene	10.246	92	49563	26.15	ug/l	95
67) Ethyl Benzene	11.593	91	627614	268.30	ug/l	99
68) m/p-Xylenes	11.697	106	460437	516.96	ug/l	74
69) o-Xylene	12.038	106	409071	481.62	ug/l	81
73) Isopropylbenzene	12.331	105	414091	147.83	ug/l	99
78) n-propylbenzene	12.678	91	1401309	429.16	ug/l	99
84) 1,2,4-Trimethylbenzene	13.129	105	4482482	1942.24	ug/l	89
85) sec-Butylbenzene	13.257	105	915253	303.17	ug/l	86
86) p-Isopropyltoluene	13.379	119	472910	186.01	ug/l #	86
89) n-Butylbenzene	13.703	91	1548324	666.79	ug/l #	67

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

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