

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011221\
 Data File : VY003908.D
 Acq On : 12 Jan 2021 18:03
 Operator : SY/MD
 Sample : M1077-03
 Misc : 6.58G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 JC-03-011121-B

Quant Time: Jan 13 02:35:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 12 11:47:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	168625	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	283527	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	266370	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	140110	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	122920	46.93	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.86%		
35) Dibromofluoromethane	7.722	113	92013	39.71	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	79.42%		
50) Toluene-d8	10.179	98	355960	37.91	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	75.82%		
62) 4-Bromofluorobenzene	12.477	95	130247	37.98	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	75.96%		
Target Compounds					Qvalue	
16) Acetone	3.954	43	22672	35.00	ug/l	100
25) 2-Butanone	6.990	43	12196	12.08	ug/l	97
52) Toluene	10.240	92	11318	1.68	ug/l	95
67) Ethyl Benzene	11.587	91	71246	5.37	ug/l	99
68) m/p-Xylenes	11.697	106	133407	27.15	ug/l	96
69) o-Xylene	12.026	106	90610	19.68	ug/l	97
73) Isopropylbenzene	12.325	105	33877	2.69	ug/l	99
78) n-propylbenzene	12.666	91	180284	11.97	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	339764	31.23	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	1495086	138.55	ug/l	99
85) sec-Butylbenzene	13.252	105	80596	6.36	ug/l	86
86) p-Isopropyltoluene	13.367	119	58951	4.94	ug/l	99
89) n-Butylbenzene	13.690	91	154829	13.67	ug/l #	76
95) Naphthalene	15.233	128	239880	33.34	ug/l #	81

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

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