

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011221\
 Data File : VY003907.D
 Acq On : 12 Jan 2021 17:39
 Operator : SY/MD
 Sample : M1077-01
 Misc : 5.69G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Jan 13 02:34:53 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	135961	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	228203	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	220766	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	115138	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	102707	48.63	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.26%		
35) Dibromofluoromethane	7.722	113	72334	38.79	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	77.58%		
50) Toluene-d8	10.179	98	291582	38.58	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	77.16%		
62) 4-Bromofluorobenzene	12.477	95	107476	38.94	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	77.88%		
Target Compounds						Qvalue
11) Tert butyl alcohol	4.960	59	1544	7.03	ug/l #	77
16) Acetone	3.954	43	20248	38.77	ug/l	99
17) Carbon Disulfide	4.204	76	21100	3.93	ug/l	99
39) Methylcyclohexane	9.179	83	3810	1.01	ug/l #	84
52) Toluene	10.246	92	34779	6.42	ug/l	97
67) Ethyl Benzene	11.593	91	13375	1.22	ug/l	96
68) m/p-Xylenes	11.697	106	23712	5.82	ug/l	96
69) o-Xylene	12.026	106	11080	2.90	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	14304	1.61	ug/l	99
95) Naphthalene	15.233	128	9788	1.66	ug/l	98

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

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