

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012720\
 Data File : VY001404.D
 Acq On : 27 Jan 2020 14:38
 Operator : SY/MD
 Sample : L1007-01
 Misc : 6.59G/5ML/MSVOA Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 JC-03-012320-A

Quant Time: Jan 27 16:22:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 01:21:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	176414	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	8.70	114	317269	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.49	117	268887	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	108031	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	96146	50.09	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	100.18%	
35) Dibromofluoromethane	7.73	113	93562	50.25	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	100.50%	
50) Toluene-d8	10.18	98	369942	51.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.28%	
62) 4-Bromofluorobenzene	12.48	95	120727	41.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.80%	
Target Compounds						
					Qvalue	
16) Acetone	3.96	43	8086	8.673	ug/l	89
51) 4-Methyl-2-Pentanone	10.08	43	2888	1.575	ug/l	98
52) Toluene	10.25	92	57926	10.167	ug/l	100
67) Ethyl Benzene	11.59	91	13764	1.318	ug/l	98
68) m/p-Xylenes	11.70	106	19496	4.998	ug/l	98
69) o-Xylene	12.03	106	9886	2.634	ug/l	91
80) 1,3,5-Trimethylbenzene	12.81	105	10412	1.463	ug/l	96
84) 1,2,4-Trimethylbenzene	13.12	105	48426	6.779	ug/l	97
89) n-Butylbenzene	13.70	91	11617	1.537	ug/l #	75
95) Naphthalene	15.24	128	25234	4.903	ug/l #	90

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

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