

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011421\
 Data File : VY003922.D
 Acq On : 14 Jan 2021 16:28
 Operator : SY/MD
 Sample : M1125-05
 Misc : 3.49G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-215

Quant Time: Jan 15 00:58:40 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	215895	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	378950	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	330828	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	139072	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	139229	41.52	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	83.04%
35) Dibromofluoromethane	7.722	113	120873	39.03	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	78.06%
50) Toluene-d8	10.179	98	463993	36.97	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	73.94%
62) 4-Bromofluorobenzene	12.477	95	147836	32.25	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	64.50%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.960	59	34210	98.11	ug/l	97
15) Acrylonitrile	5.173	53	3344	3.69	ug/l	97
16) Acetone	3.954	43	68833	83.00	ug/l	99
25) 2-Butanone	6.990	43	19878	15.38	ug/l	93
51) 4-Methyl-2-Pentanone	10.069	43	5482	1.56	ug/l	93
52) Toluene	10.246	92	10612	1.18	ug/l	92
59) 2-Hexanone	10.831	43	5595	2.28	ug/l	84
68) m/p-Xylenes	11.697	106	8214	1.35	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	19999	1.87	ug/l	93
86) p-Isopropyltoluene	13.367	119	67929	5.74	ug/l	93
95) Naphthalene	15.233	128	193065	27.03	ug/l	99

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

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