

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081221\
 Data File : VY005613.D
 Acq On : 12 Aug 2021 11:37
 Operator : SY/MD
 Sample : M3346-01RE
 Misc : 5.07G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 LPA-1RE

Quant Time: Aug 13 04:20:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	203233	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	337664	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	333041	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	231965	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	114070	55.448	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.900%
35) Dibromofluoromethane	7.728	113	98598	52.154	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.300%
50) Toluene-d8	10.185	98	445875	56.236	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.480%
62) 4-Bromofluorobenzene	12.477	95	238905	90.992	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	181.980%#
Target Compounds						Qvalue
16) Acetone	3.960	43	11451	22.077	ug/l	94
39) Methylcyclohexane	9.185	83	23813	5.910	ug/l	91
83) tert-Butylbenzene	13.075	119	59283	4.917	ug/l	82
85) sec-Butylbenzene	13.258	105	118908	6.837	ug/l #	55
89) n-Butylbenzene	13.697	91	51874	3.835	ug/l	95

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

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