

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060622\
 Data File : VY009151.D
 Acq On : 06 Jun 2022 16:38
 Operator : KP/MD
 Sample : N3189-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20220414-COMPOSITE-C

Quant Time: Jun 07 02:32:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	120132	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	214924	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	208788	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	92633	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	81908	66.248	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	132.500%
35) Dibromofluoromethane	7.716	113	68785	51.467	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.940%
50) Toluene-d8	10.179	98	271250	55.015	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.020%
62) 4-Bromofluorobenzene	12.477	95	82411	41.435	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	82.880%
Target Compounds						
13) Acrolein	3.716	56	1076	26.066	ug/l #	53
16) Acetone	3.936	43	15198	59.053	ug/l	94
17) Carbon Disulfide	4.180	76	13855	3.753	ug/l	96
25) 2-Butanone	6.984	43	5300	11.530	ug/l	98

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

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