

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061722\
 Data File : VY009223.D
 Acq On : 17 Jun 2022 13:44
 Operator : KP/MD
 Sample : N3351-04
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 40591

Quant Time: Jun 17 22:52:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 16 02:54:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	184441	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	312713	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	280356	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	104863	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	106893	55.481	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.960%	
35) Dibromofluoromethane	7.710	113	98445	50.212	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.420%	
50) Toluene-d8	10.173	98	371149	49.730	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.460%	
62) 4-Bromofluorobenzene	12.477	95	114181	43.053	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 86.100%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.942	59	5244	17.156	ug/l #	86
13) Acrolein	3.717	56	3632	42.934	ug/l	90
15) Acrylonitrile	5.143	53	3835	6.515	ug/l	91
16) Acetone	3.936	43	54088	111.448	ug/l	94
25) 2-Butanone	6.984	43	13716	17.860	ug/l	99
65) Chlorobenzene	11.514	112	12602	2.075	ug/l	99

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

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