

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071423\
 Data File : VY014651.D
 Acq On : 14 Jul 2023 16:39
 Operator : SY/MD
 Sample : 03619-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RT3471

Quant Time: Jul 14 23:12:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	218010	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	381457	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	348344	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	154636	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	130927	52.702	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.400%	
35) Dibromofluoromethane	7.716	113	118671	48.871	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.740%	
50) Toluene-d8	10.179	98	447099	49.941	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 99.880%	
62) 4-Bromofluorobenzene	12.477	95	163100	47.513	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 95.020%	
Target Compounds						
					Qvalue	
16) Acetone	3.942	43	14781	18.776	ug/l	99
39) Methylcyclohexane	9.179	83	27313	5.773	ug/l	98
40) Benzene	8.155	78	18383	1.780	ug/l	93
52) Toluene	10.240	92	42297	6.400	ug/l	95
68) m/p-Xylenes	11.697	106	31020	6.063	ug/l	97
69) o-Xylene	12.026	106	14028	2.815	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	13019	1.312	ug/l	96

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

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