

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080323\
 Data File : VY014961.D
 Acq On : 03 Aug 2023 20:10
 Operator : SY/MD
 Sample : 03900-01
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 31464

Quant Time: Aug 04 04:34:20 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	219672	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	395802	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	393370	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	187823	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	147098	58.763	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 117.520%			
35) Dibromofluoromethane	7.716	113	126112	50.053	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.100%			
50) Toluene-d8	10.179	98	476633	51.311	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 102.620%			
62) 4-Bromofluorobenzene	12.477	95	183467	51.509	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 103.020%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.972	59	11418	10.174	ug/l	99
16) Acetone	3.954	43	59207	74.639	ug/l	99
20) Methylene Chloride	4.716	84	26102	6.451	ug/l	96
25) 2-Butanone	6.996	43	18830	16.226	ug/l	96
52) Toluene	10.246	92	8271	1.206	ug/l	98
68) m/p-Xylenes	11.703	106	12701	2.198	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	15274	1.267	ug/l	96
86) p-Isopropyltoluene	13.367	119	21459	1.644	ug/l	98

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

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