

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120523\
 Data File : VY016596.D
 Acq On : 05 Dec 2023 15:09
 Operator : SY/MD
 Sample : 05600-05
 Misc : 2.73g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TOPSOIL-LKWD-DENALI-3

Quant Time: Dec 06 02:25:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 05 01:24:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.813	168	140821	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.709	114	232080	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	223000	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	101259	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.167	65	86650	66.574	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 133.140%	
35) Dibromofluoromethane	7.740	113	72236	51.720	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.440%	
50) Toluene-d8	10.197	98	266749	50.492	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.980%	
62) 4-Bromofluorobenzene	12.495	95	94678	54.497	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 109.000%	
Target Compounds						
					Qvalue	
10) Methyl Iodide	4.119	142	2210	1.518	ug/l	90
16) Acetone	3.966	43	94981	322.483	ug/l	92
18) Methyl Acetate	4.503	43	8805	7.542	ug/l	94
20) Methylene Chloride	4.753	84	11475	5.864	ug/l #	82
25) 2-Butanone	7.015	43	10346	25.546	ug/l #	89
52) Toluene	10.258	92	9955	2.654	ug/l	93

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

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