

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120523\
 Data File : VY016595.D
 Acq On : 05 Dec 2023 14:46
 Operator : SY/MD
 Sample : 05600-03
 Misc : 2.91g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TOPSOIL-LKWD-DENALI-2

Quant Time: Dec 06 02:24:46 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	142801	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.709	114	234613	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	222674	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	103609	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	86851	65.803	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 131.600%	
35) Dibromofluoromethane	7.740	113	71839	50.881	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.760%	
50) Toluene-d8	10.197	98	269401	50.444	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.880%	
62) 4-Bromofluorobenzene	12.495	95	96700	55.060	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 110.120%	
Target Compounds						
					Qvalue	
10) Methyl Iodide	4.113	142	1963	1.330	ug/l #	91
16) Acetone	3.966	43	91187	305.309	ug/l	96
18) Methyl Acetate	4.509	43	2117	1.788	ug/l #	80
20) Methylene Chloride	4.741	84	13745	7.581	ug/l	87
25) 2-Butanone	7.015	43	9337	22.735	ug/l #	70
52) Toluene	10.264	92	8606	2.270	ug/l	93

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

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