

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011923\
 Data File : VY012257.D
 Acq On : 19 Jan 2023 11:53
 Operator : KP/MD
 Sample : 01179-01RE
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-208RE

Quant Time: Jan 20 03:22:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	47714	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	71477	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	59959	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	22779	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	22562	57.649	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.300%
35) Dibromofluoromethane	7.715	113	21297	56.271	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.540%
50) Toluene-d8	10.178	98	81529	63.327	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	126.660%
62) 4-Bromofluorobenzene	12.483	95	21324	39.968	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	79.940%
Target Compounds						
					Qvalue	
10) Methyl Iodide	4.100	142	1530	2.359	ug/l #	89
16) Acetone	3.948	43	60834	457.873	ug/l	97
68) m/p-Xylenes	11.696	106	1604	1.850	ug/l	93
69) o-Xylene	12.032	106	1361	1.644	ug/l	89

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

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