

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020724\
 Data File : VY017289.D
 Acq On : 07 Feb 2024 15:13
 Operator : SY/MD
 Sample : P1379-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RE137-CARBON-20240205

Quant Time: Feb 08 01:43:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 02 00:56:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	8855	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	15244	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	6247	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	984	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	15550	196.574	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 393.140%#	
35) Dibromofluoromethane	7.722	113	15332	186.276	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 372.560%#	
50) Toluene-d8	10.185	98	12682	42.319	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 84.640%	
62) 4-Bromofluorobenzene	12.483	95	1036	10.553	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 21.100%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	2478	36.915	ug/l	96
7) Trichlorofluoromethane	3.125	101	2169	14.354	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.899	101	271244	2961.093	ug/l	96
20) Methylene Chloride	4.710	84	1713	15.577	ug/l #	79
30) Chloroform	7.515	83	8889	50.619	ug/l	93
32) 1,1,1-Trichloroethane	7.698	97	887	5.872	ug/l #	83
38) Carbon Tetrachloride	7.899	117	4772	35.105	ug/l	94
44) Trichloroethene	8.947	130	303	2.944	ug/l	61

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

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