

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082222\
 Data File : VY010154.D
 Acq On : 22 Aug 2022 19:19
 Operator : KP/MD
 Sample : N4167-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RE137-CARBON-20220810

Quant Time: Aug 23 00:17:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 22 02:37:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	165531	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	291024	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	275953	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	122311	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	66228	48.846	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.700%
35) Dibromofluoromethane	7.710	113	73626	44.898	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.800%
50) Toluene-d8	10.179	98	314426	51.170	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.340%
62) 4-Bromofluorobenzene	12.477	95	94487	43.037	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	86.080%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	6394	5.183	ug/l	95
7) Trichlorofluoromethane	3.113	101	3564	1.391	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.887	101	264357	166.183	ug/l	99
24) 1,1-Dichloroethane	6.015	63	12057	4.220	ug/l	95
30) Chloroform	7.502	83	25781	8.630	ug/l	99
32) 1,1,1-Trichloroethane	7.697	97	4556	1.749	ug/l	95
38) Carbon Tetrachloride	7.892	117	33508	12.206	ug/l	97
44) Trichloroethene	8.935	130	5312	2.407	ug/l	96

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

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