

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090222\
 Data File : VY010287.D
 Acq On : 02 Sep 2022 18:28
 Operator : KP/MD
 Sample : N4423-04
 Misc : 6.10g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-2

Quant Time: Sep 02 22:54:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 16:41:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	288560	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	491179	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	450421	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	212304	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	164655	55.648	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.300%
35) Dibromofluoromethane	7.710	113	147804	45.202	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.400%
50) Toluene-d8	10.179	98	585765	53.506	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.020%
62) 4-Bromofluorobenzene	12.477	95	206082	46.572	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.140%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	4002	1.737	ug/l	96
11) Tert butyl alcohol	4.930	59	5136	14.509	ug/l #	87
20) Methylene Chloride	4.710	84	28184	7.896	ug/l	88
25) 2-Butanone	6.966	43	6108	5.032	ug/l #	70
30) Chloroform	7.496	83	8664	1.486	ug/l	90

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

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