

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091522\
 Data File : VY010517.D
 Acq On : 15 Sep 2022 17:36
 Operator : KP/MD
 Sample : N4597-05
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-03-4.5-5.0

Quant Time: Sep 16 02:57:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 17:08:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	8715	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	14508	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	13416	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	4899	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	5898	67.195	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	134.400%
35) Dibromofluoromethane	7.710	113	2703	26.233	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	52.460%#
50) Toluene-d8	10.179	98	16406	49.129	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.260%
62) 4-Bromofluorobenzene	12.483	95	5144	37.299	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	74.600%
Target Compounds						
						Qvalue
3) Chloromethane	2.107	50	365	3.728	ug/l	# 57
5) Bromomethane	2.656	94	402	4.750	ug/l	83
16) Acetone	3.942	43	563	27.950	ug/l	# 47
20) Methylene Chloride	4.716	84	1617	11.254	ug/l	# 53

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

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