

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053023\
 Data File : VU054311.D
 Acq On : 30 May 2023 14:10
 Operator : JC/MD
 Sample : 02912-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RE134D4-20230523

Quant Time: May 31 06:26:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052523W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 26 06:40:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.369	168	258554	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.244	114	424724	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.411	117	404148	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.806	152	190156	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.694	65	177794	52.456	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.920%	
35) Dibromofluoromethane	5.285	113	142407	52.066	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.140%	
50) Toluene-d8	7.893	98	526912	50.647	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.300%	
62) 4-Bromofluorobenzene	10.629	95	180542	44.756	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 89.520%	
Target Compounds						
2) Dichlorodifluoromethane	1.382	85	592	0.205	ug/l	Qvalue 94
3) Chloromethane	1.517	50	1677	0.444	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.575	101	747028	278.120	ug/l	96
12) 1,1-Dichloroethene	2.575	96	5027	1.808	ug/l #	83
16) Acetone	2.633	43	1004	0.517	ug/l	94
20) Methylene Chloride	3.041	84	1007	0.287	ug/l #	88
27) cis-1,2-Dichloroethene	4.668	96	3685	1.113	ug/l	94
44) Trichloroethene	6.536	130	113793	33.220	ug/l	93
45) 1,2-Dichloropropane	6.784	63	1508	0.472	ug/l	92
64) Tetrachloroethene	8.546	164	66590	21.892	ug/l	98

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

