

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053123\
 Data File : VU054336.D
 Acq On : 31 May 2023 14:38
 Operator : JC/MD
 Sample : 02936-16DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 40BR-20230524DL

Quant Time: Jun 01 05:20:58 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	261497	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.243	114	443761	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.410	117	411490	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.806	152	189252	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.693	65	177709	51.841	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.680%	
35) Dibromofluoromethane	5.285	113	146612	51.304	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.600%	
50) Toluene-d8	7.893	98	546090	50.239	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.480%	
62) 4-Bromofluorobenzene	10.629	95	183525	43.544	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 87.080%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.382	85	1213	0.416	ug/l	90
4) Vinyl Chloride	1.604	62	30765	8.436	ug/l	99
16) Acetone	2.639	43	2679	1.363	ug/l	94
20) Methylene Chloride	3.044	84	2405	0.678	ug/l	92
21) trans-1,2-Dichloroethene	3.349	96	865	0.287	ug/l	85
27) cis-1,2-Dichloroethene	4.661	96	124580	37.188	ug/l	93
37) Ethyl Acetate	4.829	43	3044	0.556	ug/l #	80
44) Trichloroethene	6.542	130	3365	0.940	ug/l	88

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

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