

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041723\
 Data File : VW030596.D
 Acq On : 17 Apr 2023 18:11
 Operator : SY/MD
 Sample : 02360-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COAN6

Quant Time: Apr 18 02:51:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 18 02:45:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	263309	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	250894	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	115121	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	84268	43.656	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.320%
7) Chloroethane-d5	1.535	69	71957	44.485	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.980%
11) 1,1-Dichloroethene-d2	2.066	65	38026	41.541	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.080%
21) 2-Butanone-d5	3.802	46	88472	83.447	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.450%
24) Chloroform-d	4.259	84	145922	41.715	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.420%
26) 1,2-Dichloroethane-d4	4.950	65	101125	44.965	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.920%
32) Benzene-d6	4.969	84	274612	46.295	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.580%
36) 1,2-Dichloropropane-d6	5.995	67	88074	47.799	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.600%
41) Toluene-d8	7.252	98	241237	43.315	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.620%
43) trans-1,3-Dichloroprop...	7.561	79	40246	43.336	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.680%
47) 2-Hexanone-d5	8.034	63	58382	80.431	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.430%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	112558	42.098	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.200%
66) 1,2-Dichlorobenzene-d4	11.570	152	88970	48.623	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.240%
Target Compounds						
					Qvalue	
3) Chloromethane	1.220	50	11743	3.954	ug/L	98
6) Bromomethane	1.494	94	2514	2.648	ug/L	100
12) 1,1-Dichloroethene	2.076	96	6809	3.693	ug/L	# 1
20) cis-1,2-Dichloroethene	3.825	96	46710	23.070	ug/L	97
30) 1,1,1-Trichloroethane	4.523	97	18049	5.120	ug/L	99
34) Trichloroethene	5.841	95	442934	223.507	ug/L	98

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

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