

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031424\
 Data File : VW034610.D
 Acq On : 14 Mar 2024 17:50
 Operator : SY/MD
 Sample : P1752-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCL02

Quant Time: Mar 15 03:38:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 03:33:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	285074	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	267561	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	128336	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	117227	47.435	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	94.880%	
7) Chloroethane-d5	1.532	69	97471	50.626	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	101.260%	
11) 1,1-Dichloroethene-d2	2.060	65	54502	48.765	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	97.540%	
21) 2-Butanone-d5	3.796	46	179318	108.503	ug/L	0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	108.500%	
24) Chloroform-d	4.246	84	217554	49.789	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.580%	
26) 1,2-Dichloroethane-d4	4.940	65	147252	51.570	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.140%	
32) Benzene-d6	4.960	84	422557	52.329	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	104.660%	
36) 1,2-Dichloropropane-d6	5.989	67	129347	52.487	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	104.980%	
41) Toluene-d8	7.243	98	366026	50.089	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.180%	
43) trans-1,3-Dichloroprop...	7.551	79	59194	47.833	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	95.660%	
47) 2-Hexanone-d5	8.024	63	124347	101.047	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	101.050%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	176713	54.490	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	108.980%	
66) 1,2-Dichlorobenzene-d4	11.561	152	139014	52.994	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	105.980%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.281	62	4473	1.568	ug/L #	55
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	10026	4.355	ug/L #	79
12) 1,1-Dichloroethene	2.069	96	475049m	222.544	ug/L	
13) Acetone	2.127	43	397256	199.952	ug/L	99
18) Methyl tert-butyl Ether	2.706	73	15807	2.130	ug/L	96
19) 1,1-Dichloroethane	3.111	63	149687	36.984	ug/L	99
20) cis-1,2-Dichloroethene	3.815	96	3366	1.502	ug/L	91
27) 1,2-Dichloroethane	5.047	62	31810	9.333	ug/L	98
30) 1,1,1-Trichloroethane	4.510	97	112656	29.362	ug/L	98

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

