

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031924\
 Data File : VW034704.D
 Acq On : 18 Mar 2024 18:43
 Operator : SY/MD
 Sample : P1752-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCL01

Quant Time: Mar 19 02:56:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 19 02:53:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	282194	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	264701	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	121207	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	147932	60.471	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 120.940%		
7) Chloroethane-d5	1.529	69	116495	61.125	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 122.240%		
11) 1,1-Dichloroethene-d2	2.060	65	64590	58.381	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 116.760%		
21) 2-Butanone-d5	3.786	46	186340	113.903	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 113.900%		
24) Chloroform-d	4.249	84	246413	56.969	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 113.940%		
26) 1,2-Dichloroethane-d4	4.941	65	164239	58.106	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 116.220%		
32) Benzene-d6	4.960	84	482619	60.412	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 120.820%		
36) 1,2-Dichloropropane-d6	5.986	67	147855	60.646	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 121.300%#		
41) Toluene-d8	7.243	98	426309	58.968	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 117.940%		
43) trans-1,3-Dichloroprop...	7.555	79	67379	55.035	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 110.080%		
47) 2-Hexanone-d5	8.024	63	118051	96.967	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 96.970%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	196476	61.238	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 122.480%#		
66) 1,2-Dichlorobenzene-d4	11.561	152	155245	62.662	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 125.320%#		
Target Compounds						Qvalue
5) Vinyl chloride	1.282	62	4449	1.576	ug/L #	32
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	12180	5.345	ug/L #	80
12) 1,1-Dichloroethene	2.069	96	591349	279.854	ug/L #	74
13) Acetone	2.114	43	297563	151.302	ug/L	99
18) Methyl tert-butyl Ether	2.706	73	18919	2.576	ug/L	97
19) 1,1-Dichloroethane	3.111	63	88345	22.051	ug/L	99
20) cis-1,2-Dichloroethene	3.822	96	5986	2.698	ug/L	95
27) 1,2-Dichloroethane	5.047	62	41756	12.376	ug/L	98
30) 1,1,1-Trichloroethane	4.513	97	166395	43.837	ug/L	99

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

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