

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031424\
 Data File : VW034617.D
 Acq On : 14 Mar 2024 21:02
 Operator : SY/MD
 Sample : P1751-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCL18

Quant Time: Mar 15 06:54:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 06:40:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	226589	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	214136	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	99342	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	111035	56.527	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 113.060%		
7) Chloroethane-d5	1.532	69	96879	63.306	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 126.620%		
11) 1,1-Dichloroethene-d2	2.060	65	52687	59.309	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 118.620%		
21) 2-Butanone-d5	3.796	46	191658	145.903	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 145.900%#		
24) Chloroform-d	4.249	84	224627	64.677	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 129.360%#		
26) 1,2-Dichloroethane-d4	4.941	65	152330	67.118	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 134.240%#		
32) Benzene-d6	4.960	84	429806	66.506	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 133.020%#		
36) 1,2-Dichloropropane-d6	5.989	67	131435	66.641	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 133.280%#		
41) Toluene-d8	7.243	98	368188	62.955	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 125.900%#		
43) trans-1,3-Dichloroprop...	7.555	79	57115	57.667	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 115.340%		
47) 2-Hexanone-d5	8.024	63	127972	129.938	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 129.940%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	178098	68.618	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 137.240%#		
66) 1,2-Dichlorobenzene-d4	11.561	152	137766	67.846	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 135.700%#		
Target Compounds						
12) 1,1-Dichloroethene	2.069	96	77370	45.600	ug/L	85
13) Acetone	2.127	43	274848	174.047	ug/L	99
19) 1,1-Dichloroethane	3.118	63	14586	4.534	ug/L	93
20) cis-1,2-Dichloroethene	3.815	96	20785	11.665	ug/L	95
30) 1,1,1-Trichloroethane	4.513	97	19192	6.250	ug/L	99
34) Trichloroethene	5.838	95	36623	19.384	ug/L	98

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

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