Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031924\
Data File : VV034701.D
Acq On : 18 Mar 2024 17:31
Operator : SY/MD
Sample : P1752-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCL14

Quant Time: Mar 19 02:55:18 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	273378	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	252381	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	117833	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	143129	60.395	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 120.780%			
7) Chloroethane-d5	1.526	69	111362	60.316	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 120.640%			
11) 1,1-Dichloroethene-d2	2.056	65	60203	56.171	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 112.340%			
21) 2-Butanone-d5	3.786	46	183223	115.609	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 115.610%			
24) Chloroform-d	4.246	84	236043	56.332	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 112.660%			
26) 1,2-Dichloroethane-d4	4.940	65	158580	57.914	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 115.820%			
32) Benzene-d6	4.960	84	461664	60.610	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 121.220%			
36) 1,2-Dichloropropane-d6	5.989	67	143521	61.742	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 123.480%#			
41) Toluene-d8	7.243	98	406917	59.034	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 118.060%			
43) trans-1,3-Dichloroprop...	7.554	79	67555	57.872	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 115.740%			
47) 2-Hexanone-d5	8.024	63	111041	95.661	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.660%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	183737	60.063	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 120.120%#			
66) 1,2-Dichlorobenzene-d4	11.561	152	145851	60.556	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 121.120%#			
Target Compounds						Qvalue
5) Vinyl chloride	1.281	62	19191	7.016	ug/L	91
12) 1,1-Dichloroethene	2.069	96	10832	5.292	ug/L #	1
13) Acetone	2.111	43	523252	274.638	ug/L	99
17) trans-1,2-Dichloroethene	2.696	96	11811	5.961	ug/L	95
19) 1,1-Dichloroethane	3.114	63	7862	2.026	ug/L	98
20) cis-1,2-Dichloroethene	3.812	96	262145	121.943	ug/L	96
34) Trichloroethene	5.831	95	296064	132.954	ug/L	97
37) 1,2-Dichloropropane	6.104	63	9856	4.805	ug/L #	91
46) Tetrachloroethene	7.908	164	15809	9.546	ug/L	95

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

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