Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032024\
Data File : VV034768.D
Acq On : 20 Mar 2024 17:19
Operator : SY/MD
Sample : P1755-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCKZ0

Quant Time: Mar 21 02:21:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 21 02:16:15 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	332777	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	309759	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	138638	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	119434	41.401	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.800%			
7) Chloroethane-d5	1.526	69	105338	46.869	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.740%			
11) 1,1-Dichloroethene-d2	2.056	65	48493	37.169	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.340%			
21) 2-Butanone-d5	3.786	46	188250	97.579	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.580%			
24) Chloroform-d	4.246	84	247183	48.461	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.920%			
26) 1,2-Dichloroethane-d4	4.937	65	169804	50.944	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.880%			
32) Benzene-d6	4.960	84	477766	51.106	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.220%			
36) 1,2-Dichloropropane-d6	5.986	67	145933	51.150	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.300%			
41) Toluene-d8	7.243	98	407959	48.222	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.440%			
43) trans-1,3-Dichloroprop...	7.551	79	65464	45.693	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.380%			
47) 2-Hexanone-d5	8.024	63	111741	78.433	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 78.430%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	193410	51.514	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.020%			
66) 1,2-Dichlorobenzene-d4	11.561	152	148270	52.322	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.640%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.063	96	3666	1.471	ug/L #	1
13) Acetone	2.114	43	72876	31.423	ug/L	99
19) 1,1-Dichloroethane	3.114	63	9727	2.059	ug/L	95
34) Trichloroethene	5.844	95	9808	3.589	ug/L	94
51) Chlorobenzene	8.818	112	7057	1.073	ug/L	97
64) 1,3-Dichlorobenzene	11.124	146	8740	1.928	ug/L	90
65) 1,4-Dichlorobenzene	11.210	146	37930	8.239	ug/L	98
67) 1,2-Dichlorobenzene	11.580	146	36331	7.998	ug/L	97
70) 1,2,4-trichlorobenzene	13.204	180	9575	3.129	ug/L	96
72) 1,2,3-Trichlorobenzene	13.686	180	5641	1.890	ug/L	99

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

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