Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041024\
Data File : VV035102.D
Acq On : 10 Apr 2024 12:28
Operator : SY/MD
Sample : VIBLK277
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK277

Quant Time: Apr 11 06:57:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 10 04:53:36 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	190009	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	161888	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	54576	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	84211	45.891	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.780%			
7) Chloroethane-d5	1.526	69	91191	57.215	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 114.420%			
11) 1,1-Dichloroethene-d2	2.056	65	29980	37.271	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.540%			
21) 2-Butanone-d5	3.783	46	213603	196.270	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 196.270%#			
24) Chloroform-d	4.249	84	194032	62.890	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 125.780%#			
26) 1,2-Dichloroethane-d4	4.940	65	150873	77.023	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 154.040%#			
32) Benzene-d6	4.957	84	332332	61.114	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 122.220%			
36) 1,2-Dichloropropane-d6	5.989	67	135700	78.585	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 157.160%#			
41) Toluene-d8	7.243	98	210269	42.936	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.880%			
43) trans-1,3-Dichloroprop...	7.554	79	51267	61.070	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 122.140%			
47) 2-Hexanone-d5	8.024	63	113833	174.357	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 174.360%#			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	202726	85.253	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 170.500%#			
66) 1,2-Dichlorobenzene-d4	11.561	152	71364	58.240	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 116.480%			
Target Compounds						Qvalue
16) Methylene chloride	2.445	84	8516	5.511	ug/L	96
64) 1,3-Dichlorobenzene	11.130	146	2254	1.226	ug/L	90
65) 1,4-Dichlorobenzene	11.214	146	3836	2.052	ug/L	98
67) 1,2-Dichlorobenzene	11.577	146	3159	1.725	ug/L #	91
69) 1,3,5-Trichlorobenzene	12.590	180	2757	2.081	ug/L	98
70) 1,2,4-trichlorobenzene	13.204	180	5682	4.668	ug/L	94
71) Naphthalene	13.438	128	65892	19.512	ug/L	99
72) 1,2,3-Trichlorobenzene	13.683	180	7472	6.227	ug/L	98

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

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