Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032124\
Data File : VV034787.D
Acq On : 21 Mar 2024 14:25
Operator : SY/MD
Sample : P1757-03 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B78

Quant Time: Mar 22 02:02:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 22 01:59:49 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	350259	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	329693	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	160421	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	153843	50.667	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.340%			
7) Chloroethane-d5	1.532	69	123246	52.100	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 104.200%			
11) 1,1-Dichloroethene-d2	2.060	65	58211	42.391	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.780%			
21) 2-Butanone-d5	3.793	46	188152	92.661	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.660%			
24) Chloroform-d	4.246	84	261587	48.725	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.440%			
26) 1,2-Dichloroethane-d4	4.937	65	175639	50.064	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.120%			
32) Benzene-d6	4.957	84	521309	52.392	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.780%			
36) 1,2-Dichloropropane-d6	5.986	67	158707	52.264	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.520%			
41) Toluene-d8	7.240	98	458552	50.925	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.840%			
43) trans-1,3-Dichloroprop...	7.551	79	75893	49.769	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.540%			
47) 2-Hexanone-d5	8.024	63	115327	76.056	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 76.060%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	200185	50.095	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.180%			
66) 1,2-Dichlorobenzene-d4	11.558	152	174093	53.092	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.180%			
Target Compounds						Qvalue
33) Benzene	5.008	78	595152	58.156	ug/L	100
51) Chlorobenzene	8.809	112	1744392	249.133	ug/L	99
64) 1,3-Dichlorobenzene	11.117	146	47212	9.000	ug/L	98
65) 1,4-Dichlorobenzene	11.207	146	345093	64.780	ug/L	99
67) 1,2-Dichlorobenzene	11.577	146	304307	57.891	ug/L	99
70) 1,2,4-trichlorobenzene	13.201	180	8231	2.324	ug/L	97
72) 1,2,3-Trichlorobenzene	13.686	180	3387	0.980	ug/L	98

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

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