Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032124\
Data File : VV034799.D
Acq On : 21 Mar 2024 19:33
Operator : SY/MD
Sample : P1757-01DL 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B76DL

Quant Time: Mar 22 02:06:52 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	306841	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	298692	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	147315	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	128225	48.205	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.420%			
7) Chloroethane-d5	1.529	69	108864	52.532	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.060%			
11) 1,1-Dichloroethene-d2	2.056	65	43249	35.952	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.900%			
21) 2-Butanone-d5	3.793	46	177545	99.809	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.810%			
24) Chloroform-d	4.246	84	238220	50.651	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.300%			
26) 1,2-Dichloroethane-d4	4.941	65	164851	53.638	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.280%			
32) Benzene-d6	4.957	84	471579	52.313	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.620%			
36) 1,2-Dichloropropane-d6	5.985	67	145018	52.713	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.420%			
41) Toluene-d8	7.243	98	414690	50.834	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.660%			
43) trans-1,3-Dichloroprop...	7.551	79	70338	50.914	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.820%			
47) 2-Hexanone-d5	8.024	63	115331	83.952	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 83.950%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	189888	52.450	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.900%			
66) 1,2-Dichlorobenzene-d4	11.558	152	160399	53.268	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.540%			
Target Compounds						Qvalue
51) Chlorobenzene	8.812	112	277994	43.824	ug/L	100
64) 1,3-Dichlorobenzene	11.117	146	108053	22.430	ug/L	98
65) 1,4-Dichlorobenzene	11.207	146	433226	88.559	ug/L	100
67) 1,2-Dichlorobenzene	11.577	146	482128	99.880	ug/L	100
70) 1,2,4-trichlorobenzene	13.201	180	25574	7.865	ug/L	99
72) 1,2,3-Trichlorobenzene	13.683	180	10477	3.303	ug/L	99

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

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