Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032224\
Data File : VV034811.D
Acq On : 22 Mar 2024 12:07
Operator : SY/MD
Sample : P1757-06 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B81

Quant Time: Mar 23 04:59:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 04:57:15 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	338219	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	321366	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	158629	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	143759	49.031	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 98.060%			
7) Chloroethane-d5	1.532	69	115629	50.620	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.240%			
11) 1,1-Dichloroethene-d2	2.060	65	47501	35.823	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.640%			
21) 2-Butanone-d5	3.789	46	187791	95.775	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.780%			
24) Chloroform-d	4.246	84	258922	49.945	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.900%			
26) 1,2-Dichloroethane-d4	4.937	65	175832	51.903	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.800%			
32) Benzene-d6	4.957	84	505810	52.151	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.300%			
36) 1,2-Dichloropropane-d6	5.986	67	155818	52.643	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.280%			
41) Toluene-d8	7.239	98	443706	50.553	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.100%			
43) trans-1,3-Dichloroprop...	7.551	79	73201	49.248	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.500%			
47) 2-Hexanone-d5	8.024	63	111778	75.625	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 75.630%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	201439	51.715	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.420%			
66) 1,2-Dichlorobenzene-d4	11.558	152	172453	53.186	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.380%			
Target Compounds						Qvalue
33) Benzene	5.015	78	41111	4.121	ug/L	100
51) Chlorobenzene	8.812	112	732286	107.294	ug/L	100
64) 1,3-Dichlorobenzene	11.117	146	38195	7.363	ug/L	100
65) 1,4-Dichlorobenzene	11.207	146	302851	57.493	ug/L	98
67) 1,2-Dichlorobenzene	11.577	146	253559	48.782	ug/L	99
70) 1,2,4-trichlorobenzene	13.204	180	5744	1.640	ug/L	98
72) 1,2,3-Trichlorobenzene	13.686	180	3329	0.975	ug/L	99

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

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