Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042224\
Data File : VV035327.D
Acq On : 22 Apr 2024 12:57
Operator : SY/MD
Sample : P2182-10 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MC0RD7

Quant Time: Apr 23 00:29:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 23 00:28:07 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	228417	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	213465	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	88247	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	67834	30.751	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 61.500%			
7) Chloroethane-d5	1.532	69	80585	42.059	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.120%			
11) 1,1-Dichloroethene-d2	2.060	65	27213	28.142	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 56.280%#			
21) 2-Butanone-d5	3.799	46	92903	71.010	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 71.010%			
24) Chloroform-d	4.249	84	209511	56.489	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 112.980%			
26) 1,2-Dichloroethane-d4	4.941	65	156063	66.275	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 132.560%#			
32) Benzene-d6	4.960	84	339169	47.301	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.600%			
36) 1,2-Dichloropropane-d6	5.989	67	139306	61.181	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 122.360%#			
41) Toluene-d8	7.243	98	226590	35.089	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 70.180%#			
43) trans-1,3-Dichloroprop...	7.558	79	46446	41.959	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.920%			
47) 2-Hexanone-d5	8.027	63	86566	100.556	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.560%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	240125	76.582	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 153.160%#			
66) 1,2-Dichlorobenzene-d4	11.558	152	104010	52.495	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.980%			
Target Compounds						Qvalue
33) Benzene	5.018	78	78687	11.304	ug/L	100
51) Chlorobenzene	8.812	112	1032852	218.678	ug/L	99
64) 1,3-Dichlorobenzene	11.117	146	53031	17.837	ug/L	98
65) 1,4-Dichlorobenzene	11.207	146	333233	110.220	ug/L	99
67) 1,2-Dichlorobenzene	11.577	146	616338	208.105	ug/L	98
70) 1,2,4-trichlorobenzene	13.197	180	83156	42.250	ug/L	97
72) 1,2,3-Trichlorobenzene	13.680	180	28986	14.941	ug/L	99

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

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