Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037488.D
Acq On : 23 Sep 2024 17:21
Operator : SY/MD
Sample : P4106-01
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0SX5

Quant Time: Sep 24 04:02:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 24 03:56:17 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	840751	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	796666	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	401870	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	282324	36.709	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 73.420%			
7) Chloroethane-d5	1.532	69	235278	39.583	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 79.160%			
11) 1,1-Dichloroethene-d2	2.060	65	126673	39.188	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.380%			
21) 2-Butanone-d5	3.793	46	252962	84.936	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 84.940%			
24) Chloroform-d	4.243	84	534399	44.397	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.800%			
26) 1,2-Dichloroethane-d4	4.937	65	335116	44.210	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.420%			
32) Benzene-d6	4.953	84	1088060	45.218	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.440%			
36) 1,2-Dichloropropane-d6	5.986	67	344488	45.708	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.420%			
41) Toluene-d8	7.236	98	974245	44.862	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.720%			
43) trans-1,3-Dichloroprop...	7.548	79	157786	45.252	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.500%			
47) 2-Hexanone-d5	8.021	63	187836	91.320	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.320%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	392388	42.928	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.860%			
66) 1,2-Dichlorobenzene-d4	11.555	152	372317	46.258	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.520%			
Target Compounds						Qvalue
13) Acetone	2.114	43	44463	13.920	ug/L	98
51) Chlorobenzene	8.809	112	252965	15.962	ug/L	99
64) 1,3-Dichlorobenzene	11.114	146	51217	4.257	ug/L	98
65) 1,4-Dichlorobenzene	11.204	146	93316	7.579	ug/L	99
67) 1,2-Dichlorobenzene	11.571	146	1459020	123.343	ug/L	100
70) 1,2,4-trichlorobenzene	13.191	180	205309	26.047	ug/L	99
72) 1,2,3-Trichlorobenzene	13.673	180	101686	13.091	ug/L	98

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

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