Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
Data File : VV029501.D
Acq On : 09 Dec 2022 02:25
Operator : SY/MD
Sample : N5915-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5N12

Quant Time: Dec 09 04:17:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 08 01:48:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	462306	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	443345	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	230943	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	88505	31.263	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 62.520%			
7) Chloroethane-d5	1.561	69	85680	39.691	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 79.380%			
11) 1,1-Dichloroethene-d2	2.105	63	118756	26.895	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 53.780%#			
21) 2-Butanone-d5	3.870	46	184282	106.709	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.710%			
24) Chloroform-d	4.339	84	230295	43.229	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.460%			
26) 1,2-Dichloroethane-d4	5.024	65	147139	48.359	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.720%			
32) Benzene-d6	5.043	84	473036	40.380	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.760%			
36) 1,2-Dichloropropane-d6	6.063	67	155548	43.470	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 86.940%			
41) Toluene-d8	7.307	98	430864	39.035	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 78.080%#			
43) trans-1,3-Dichloroprop...	7.612	79	66494	36.800	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.600%			
47) 2-Hexanone-d5	8.082	63	162808	106.549	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.550%			
56) 1,1,2,2-Tetrachloroeth...	10.204	84	241346	47.199	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.400%			
66) 1,2-Dichlorobenzene-d4	11.612	152	194255	44.186	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.380%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	5523	2.235	ug/L #	1
13) Acetone	2.159	43	8361	7.432	ug/L	96
20) cis-1,2-Dichloroethene	3.912	96	4741	1.514	ug/L	90
46) Tetrachloroethene	7.969	164	6992	2.777	ug/L	94
51) Chlorobenzene	8.873	112	477068	56.012	ug/L	100
64) 1,3-Dichlorobenzene	11.172	146	13680	2.063	ug/L	98
65) 1,4-Dichlorobenzene	11.262	146	225032	33.399	ug/L	99
67) 1,2-Dichlorobenzene	11.632	146	407975	60.179	ug/L	99

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

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