Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
Data File : VV029503.D
Acq On : 09 Dec 2022 03:12
Operator : SY/MD
Sample : N5915-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5N17

Quant Time: Dec 09 04:17:43 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	508066	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	466878	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	240750	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	99771	32.069	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 64.140%			
7) Chloroethane-d5	1.565	69	91706	38.656	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 77.320%			
11) 1,1-Dichloroethene-d2	2.105	63	139949	28.840	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 57.680%#			
21) 2-Butanone-d5	3.870	46	192758	101.564	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.560%			
24) Chloroform-d	4.339	84	244065	41.687	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.380%			
26) 1,2-Dichloroethane-d4	5.024	65	152473	45.599	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.200%			
32) Benzene-d6	5.044	84	510400	41.373	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.740%			
36) 1,2-Dichloropropane-d6	6.063	67	164075	43.542	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 87.080%			
41) Toluene-d8	7.310	98	463345	39.862	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 79.720%#			
43) trans-1,3-Dichloroprop...	7.613	79	66832	35.123	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.240%			
47) 2-Hexanone-d5	8.082	63	166821	103.672	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.670%			
56) 1,1,2,2-Tetrachloroeth...	10.204	84	245082	45.514	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.020%			
66) 1,2-Dichlorobenzene-d4	11.612	152	199741	43.583	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.160%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.111	96	2974	1.095	ug/L #	1
46) Tetrachloroethene	7.966	164	2320	0.875	ug/L	85
51) Chlorobenzene	8.873	112	49648	5.535	ug/L	98
65) 1,4-Dichlorobenzene	11.262	146	25013	3.561	ug/L	98
67) 1,2-Dichlorobenzene	11.632	146	35813	5.067	ug/L	92

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

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