Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
Data File : VV029494.D
Acq On : 08 Dec 2022 23:40
Operator : SY/MD
Sample : N5915-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5N03

Quant Time: Dec 09 04:16:34 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	501499	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	433186	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	236674	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	108590	35.360	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 70.720%			
7) Chloroethane-d5	1.564	69	101796	43.471	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 86.940%			
11) 1,1-Dichloroethene-d2	2.105	63	168950	35.272	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.540%			
21) 2-Butanone-d5	3.866	46	208372	111.228	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 111.230%			
24) Chloroform-d	4.339	84	274199	47.448	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.900%			
26) 1,2-Dichloroethane-d4	5.024	65	166030	50.303	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.600%			
32) Benzene-d6	5.043	84	576621	50.376	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.760%			
36) 1,2-Dichloropropane-d6	6.063	67	169555	48.496	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.000%			
41) Toluene-d8	7.310	98	488811	45.324	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.640%			
43) trans-1,3-Dichloroprop...	7.612	79	77967	44.162	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.320%			
47) 2-Hexanone-d5	8.082	63	161402	108.106	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.110%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	250101	50.058	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.120%			
66) 1,2-Dichlorobenzene-d4	11.612	152	218183	48.427	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.860%			
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	5269	1.398	ug/L #	67
12) 1,1-Dichloroethene	2.114	96	29359	10.952	ug/L #	1
17) trans-1,2-Dichloroethene	2.757	96	95189	30.818	ug/L	95
20) cis-1,2-Dichloroethene	3.902	96	2541453	748.279	ug/L	94
27) 1,2-Dichloroethane	5.124	62	167981	43.349	ug/L	98
34) Trichloroethene	5.911	95	10960601	3582.231	ug/L	96
46) Tetrachloroethene	7.985	164	19098715	7763.774	ug/L	85
51) Chlorobenzene	8.876	112	11588	1.392	ug/L	93
70) 1,2,4-trichlorobenzene	13.249	180	67982	14.139	ug/L	99

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

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