Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
Data File : VV029496.D
Acq On : 09 Dec 2022 00:27
Operator : SY/MD
Sample : N5915-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5N05

Quant Time: Dec 09 04:16:50 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	530603	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	492840	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	262043	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	103415	31.828	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 63.660%			
7) Chloroethane-d5	1.564	69	96690	39.026	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 78.060%			
11) 1,1-Dichloroethene-d2	2.105	63	150839	29.764	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 59.520%#			
21) 2-Butanone-d5	3.867	46	232046	117.071	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 117.070%			
24) Chloroform-d	4.339	84	256384	41.931	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.860%			
26) 1,2-Dichloroethane-d4	5.024	65	157673	45.151	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.300%			
32) Benzene-d6	5.043	84	544309	41.798	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.600%			
36) 1,2-Dichloropropane-d6	6.063	67	174089	43.765	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 87.540%			
41) Toluene-d8	7.307	98	489615	39.903	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 79.800%#			
43) trans-1,3-Dichloroprop...	7.612	79	74973	37.326	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.660%			
47) 2-Hexanone-d5	8.082	63	202241	119.063	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 119.060%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	271099	47.693	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.380%			
66) 1,2-Dichlorobenzene-d4	11.612	152	216774	43.457	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.920%			
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	6219	1.560	ug/L #	70
12) 1,1-Dichloroethene	2.114	96	8806	3.105	ug/L #	1
13) Acetone	2.159	43	3073	2.380	ug/L	95
20) cis-1,2-Dichloroethene	3.905	96	53223	14.811	ug/L	99
34) Trichloroethene	5.912	95	7168	2.059	ug/L	93
46) Tetrachloroethene	7.969	164	15565	5.561	ug/L	97
51) Chlorobenzene	8.876	112	11053	1.167	ug/L	97
64) 1,3-Dichlorobenzene	11.172	146	17372	2.309	ug/L	97
65) 1,4-Dichlorobenzene	11.262	146	37045	4.846	ug/L	98
67) 1,2-Dichlorobenzene	11.632	146	22548	2.931	ug/L	97

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

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