Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121322\
Data File : VV029649.D
Acq On : 13 Dec 2022 14:27
Operator : SY/MD
Sample : N5928-19 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZ80

Quant Time: Dec 13 22:52:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 13 22:49:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	499920	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	460264	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	243725	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	131554	42.973	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.940%			
7) Chloroethane-d5	1.561	69	109546	46.928	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.860%			
11) 1,1-Dichloroethene-d2	2.105	63	174724	36.593	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.180%			
21) 2-Butanone-d5	3.870	46	156737	83.930	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 83.930%			
24) Chloroform-d	4.339	84	235149	40.819	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.640%			
26) 1,2-Dichloroethane-d4	5.024	65	139979	42.544	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.080%			
32) Benzene-d6	5.043	84	512104	42.108	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.220%			
36) 1,2-Dichloropropane-d6	6.063	67	156832	42.218	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 84.440%			
41) Toluene-d8	7.307	98	464866	40.568	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 81.140%			
43) trans-1,3-Dichloroprop...	7.612	79	66601	35.504	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.000%			
47) 2-Hexanone-d5	8.082	63	130210	82.083	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 82.080%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	218133	41.091	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 82.180%			
66) 1,2-Dichlorobenzene-d4	11.612	152	189493	40.843	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 81.680%			
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	16011	4.262	ug/L	87
8) Chloroethane	1.581	64	22049	10.541	ug/L	98
12) 1,1-Dichloroethene	2.111	96	6063	2.269	ug/L #	1
17) trans-1,2-Dichloroethene	2.761	96	2649	0.860	ug/L	93
19) 1,1-Dichloroethane	3.182	63	186624	35.381	ug/L	99
20) cis-1,2-Dichloroethene	3.902	96	372431	110.001	ug/L	93
30) 1,1,1-Trichloroethane	4.600	97	212872	42.451	ug/L	99
46) Tetrachloroethene	7.969	164	4001	1.531	ug/L	97
53) m,p-Xylene	9.133	106	7217	1.242	ug/L	95
54) o-Xylene	9.535	106	7252	1.262	ug/L	93
63) 1,2,4-Trimethylbenzene	10.905	105	23093	1.841	ug/L	98

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

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