Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011323\
Data File : VV029820.D
Acq On : 13 Jan 2023 19:51
Operator : SY/MD
Sample : 01138-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH1Y3

Quant Time: Jan 13 22:53:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 12 22:05:54 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.603	114	216936	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.837	117	196544	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	101276	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.294	65	66565	4.045	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.000%			
7) Chloroethane-d5	1.558	69	60435	4.431	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.600%			
11) 1,1-Dichloroethene-d2	2.101	63	199921	6.665	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 133.200%#			
20) 2-Butanone-d5	4.005	46	105624	36.217	ug/L	0.11
Spiked Amount 50.000	Range 40 - 130		Recovery = 72.440%			
24) Chloroform-d	4.336	84	139567	4.624	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.400%			
26) 1,2-Dichloroethane-d4	5.027	65	65657	5.136	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.800%			
32) Benzene-d6	5.030	84	295191	5.063	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.200%			
36) 1,2-Dichloropropane-d6	6.056	67	83851	4.914	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.200%			
41) Toluene-d8	7.291	98	259324	4.804	ug/L	-0.02
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.000%			
43) trans-1,3-Dichloroprop...	7.606	79	24245	3.891	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.800%			
46) 2-Hexanone-d5	8.108	63	145487	57.347	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 114.700%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	62368	4.988	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.800%			
66) 1,2-Dichlorobenzene-d4	11.612	152	92610	5.030	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.600%			
Target Compounds						Qvalue
5) Vinyl chloride	1.298	62	13927	0.668	ug/L #	1
12) 1,1-Dichloroethene	2.108	96	215052	11.609	ug/L #	83
14) Carbon disulfide	2.281	76	25550	0.479	ug/L	100
16) Methylene chloride	2.497	84	4626	0.201	ug/L	96
18) trans-1,2-Dichloroethene	2.744	96	1826	0.106	ug/L	88
19) 1,1-Dichloroethane	3.175	63	127845	4.438	ug/L	98
21) 2-Butanone	4.124	43	745776	250.090	ug/L #	71
22) cis-1,2-Dichloroethene	3.895	96	359228	19.578	ug/L	95
25) Chloroform	4.365	83	5714	0.182	ug/L	87
34) Trichloroethene	5.892	95	4284051	260.142	ug/L	93

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

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