Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011323\
Data File : VV029808.D
Acq On : 13 Jan 2023 15:07
Operator : SY/MD
Sample : 01138-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH1W4

Quant Time: Jan 13 22:51:47 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	5.609	114	197683	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	197537	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	102584	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	69970	4.667	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.400%			
7) Chloroethane-d5	1.564	69	63208	5.085	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.800%			
11) 1,1-Dichloroethene-d2	2.108	63	134826	4.933	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.600%			
20) 2-Butanone-d5	3.883	46	131535	49.494	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.980%			
24) Chloroform-d	4.339	84	141477	5.144	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.800%			
26) 1,2-Dichloroethane-d4	5.027	65	64530	5.540	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.800%			
32) Benzene-d6	5.043	84	293477	5.009	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.200%			
36) 1,2-Dichloropropane-d6	6.063	67	91386	5.329	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.600%			
41) Toluene-d8	7.307	98	254701	4.695	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.000%			
43) trans-1,3-Dichloroprop...	7.616	79	27524	4.395	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.800%			
46) 2-Hexanone-d5	8.085	63	120384	47.213	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.420%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	63991	5.092	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.800%			
66) 1,2-Dichlorobenzene-d4	11.612	152	99087	5.313	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.200%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1991	0.103	ug/L	99
12) 1,1-Dichloroethene	2.114	96	89561	5.306	ug/L	99
13) Acetone	2.172	43	168739	88.959	ug/L	96
14) Carbon disulfide	2.291	76	11491	0.236	ug/L	99
18) trans-1,2-Dichloroethene	2.757	96	1586	0.101	ug/L	99
19) 1,1-Dichloroethane	3.182	63	59810	2.279	ug/L	100
21) 2-Butanone	3.960	43	307075	113.004	ug/L	98
22) cis-1,2-Dichloroethene	3.902	96	248725	14.876	ug/L	97
34) Trichloroethene	5.905	95	1134899	68.568	ug/L	97
47) Tetrachloroethene	7.972	164	862	0.062	ug/L	86
53) m,p-Xylene	9.133	106	2882	0.099	ug/L	86

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

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