Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052523\
Data File : VV031234.D
Acq On : 25 May 2023 15:32
Operator : SY/MD
Sample : VIBLK296
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK296

Quant Time: May 26 06:53:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052523WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 26 06:48:38 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	161488	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	148966	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	67072	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	91781	5.128	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.600%			
7) Chloroethane-d5	1.535	69	73523	5.266	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.400%			
11) 1,1-Dichloroethene-d2	2.063	65	27625	3.734	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.600%			
20) 2-Butanone-d5	3.818	46	196308	50.961	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.920%			
24) Chloroform-d	4.259	84	174951	4.929	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.600%			
26) 1,2-Dichloroethane-d4	4.953	65	89048	5.078	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.600%			
32) Benzene-d6	4.966	84	318422	5.118	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.400%			
36) 1,2-Dichloropropane-d6	5.998	67	108825	5.228	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.600%			
41) Toluene-d8	7.249	98	242570	4.462	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.200%			
43) trans-1,3-Dichloroprop...	7.561	79	30107	4.498	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.000%			
46) 2-Hexanone-d5	8.034	63	138841	50.802	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.600%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	69898	4.758	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.200%			
66) 1,2-Dichlorobenzene-d4	11.567	152	89261	5.672	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.400%			
Target Compounds						Qvalue
16) Methylene chloride	2.455	84	19226	1.019	ug/L	95
63) 1,2,4-Trimethylbenzene	10.857	105	3282	0.081	ug/L	96
64) 1,3-Dichlorobenzene	11.127	146	3657	0.158	ug/L	93
65) 1,4-Dichlorobenzene	11.217	146	4645	0.196	ug/L	96
67) 1,2-Dichlorobenzene	11.590	146	4291	0.193	ug/L #	89
70) 1,2,4-trichlorobenzene	13.210	180	8956	0.596	ug/L	98
72) 1,2,3-Trichlorobenzene	13.689	180	10232	0.792	ug/L	96

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

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