Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050523\
Data File : VV030996.D
Acq On : 05 May 2023 15:58
Operator : SY/MD
Sample : 02613-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA3

Quant Time: May 06 01:48:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat May 06 01:44:36 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	116860	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	111674	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	51298	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	42273	4.391	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.800%			
7) Chloroethane-d5	1.536	69	37100	4.724	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.400%			
11) 1,1-Dichloroethene-d2	2.063	65	22787	4.472	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.400%			
20) 2-Butanone-d5	3.841	46	98875	57.912	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.820%			
24) Chloroform-d	4.259	84	96417	5.039	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.800%			
26) 1,2-Dichloroethane-d4	4.957	65	49544	5.093	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.800%			
32) Benzene-d6	4.970	84	155700	4.756	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.200%			
36) 1,2-Dichloropropane-d6	5.998	67	48360	5.081	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.600%			
41) Toluene-d8	7.252	98	125964	4.041	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.800%			
43) trans-1,3-Dichloroprop...	7.564	79	18424	5.164	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 103.200%			
46) 2-Hexanone-d5	8.037	63	70588	56.467	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.940%			
56) 1,1,2,2-Tetrachloroeth...	10.162	84	38698	5.609	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 112.200%			
66) 1,2-Dichlorobenzene-d4	11.571	152	49449	5.171	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.400%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.073	96	81965	10.422	ug/L #	74
16) Methylene chloride	2.458	84	2181	0.245	ug/L	97
19) 1,1-Dichloroethane	3.121	63	75312	5.429	ug/L	99
22) cis-1,2-Dichloroethene	3.841	96	4052	0.535	ug/L	73
29) 1,1,1-Trichloroethane	4.523	97	327749	23.356	ug/L	99
34) Trichloroethene	5.841	95	79037	10.555	ug/L	99
63) 1,2,4-Trimethylbenzene	10.863	105	4404	0.193	ug/L	96
64) 1,3-Dichlorobenzene	11.127	146	2313	0.163	ug/L	96
65) 1,4-Dichlorobenzene	11.217	146	1915	0.134	ug/L	93
70) 1,2,4-trichlorobenzene	13.207	180	2088	0.242	ug/L #	83
72) 1,2,3-Trichlorobenzene	13.693	180	1169	0.160	ug/L	97

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

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