Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020223\
Data File : VV030026.D
Acq On : 02 Feb 2023 16:18
Operator : SY/MD
Sample : 01408-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C1154

Quant Time: Feb 03 01:15:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 03 01:11:57 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	217726	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	204112	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	102078	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	78401	4.748	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.000%			
7) Chloroethane-d5	1.564	69	77652	5.672	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 113.400%			
11) 1,1-Dichloroethene-d2	2.105	63	116781	3.879	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.600%			
20) 2-Butanone-d5	3.880	46	182554	62.368	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 124.740%			
24) Chloroform-d	4.336	84	146802	4.846	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.000%			
26) 1,2-Dichloroethane-d4	5.021	65	65160	5.079	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.600%			
32) Benzene-d6	5.040	84	312479	5.161	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.200%			
36) 1,2-Dichloropropane-d6	6.059	67	101375	5.721	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 114.400%			
41) Toluene-d8	7.307	98	259005	4.621	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.400%			
43) trans-1,3-Dichloroprop...	7.612	79	32321	4.994	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.800%			
46) 2-Hexanone-d5	8.082	63	156947	59.570	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 119.140%			
56) 1,1,2,2-Tetrachloroeth...	10.204	84	69284	5.336	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.800%			
66) 1,2-Dichlorobenzene-d4	11.612	152	98273	5.295	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.000%			
Target Compounds						Qvalue
5) Vinyl chloride	1.307	62	8454	0.404	ug/L	83
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	6172	0.382	ug/L	90
12) 1,1-Dichloroethene	2.114	96	11036	0.594	ug/L #	1
13) Acetone	2.179	43	4946	2.367	ug/L	94
18) trans-1,2-Dichloroethene	2.757	96	12227	0.708	ug/L	96
19) 1,1-Dichloroethane	3.182	63	10817	0.374	ug/L	93
22) cis-1,2-Dichloroethene	3.899	96	2527054	137.226	ug/L	91
29) 1,1,1-Trichloroethane	4.597	97	14878	0.561	ug/L	94
34) Trichloroethene	5.902	95	2211355	129.302	ug/L	96
47) Tetrachloroethene	7.966	164	606157	42.098	ug/L	99
51) Chlorobenzene	8.873	112	6690	0.145	ug/L	98
65) 1,4-Dichlorobenzene	11.259	146	2884	0.087	ug/L	96
67) 1,2-Dichlorobenzene	11.632	146	10948	0.368	ug/L	98

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

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