Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050123\
Data File : VV030951.D
Acq On : 01 May 2023 13:27
Operator : SY/MD
Sample : 02488-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BHE66

Quant Time: May 02 01:33:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 29 01:06:38 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	125835	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	125904	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	64311	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	41874	4.039	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.800%			
7) Chloroethane-d5	1.539	69	34773	4.112	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.200%			
11) 1,1-Dichloroethene-d2	2.066	65	22713	4.140	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 82.800%			
20) 2-Butanone-d5	3.834	46	84054	45.720	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.440%			
24) Chloroform-d	4.262	84	84819	4.117	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.400%			
26) 1,2-Dichloroethane-d4	4.957	65	43154	4.120	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.400%			
32) Benzene-d6	4.969	84	143683	3.893	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.800%			
36) 1,2-Dichloropropane-d6	5.998	67	42517	3.962	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 79.200%			
41) Toluene-d8	7.252	98	126450	3.598	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.000%			
43) trans-1,3-Dichloroprop...	7.564	79	17088	4.248	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.000%			
46) 2-Hexanone-d5	8.037	63	59474	42.199	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.400%			
56) 1,1,2,2-Tetrachloroeth...	10.162	84	31745	4.081	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.600%			
66) 1,2-Dichlorobenzene-d4	11.570	152	49485	4.128	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 82.600%			
Target Compounds						Qvalue
5) Vinyl chloride	1.285	62	6679	0.684	ug/L #	80
9) Trichlorofluoromethane	1.719	101	3295	0.183	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.072	101	5168	0.562	ug/L	86
12) 1,1-Dichloroethene	2.076	96	106016	12.519	ug/L #	68
17) Methyl tert-butyl Ether	2.712	73	10190	0.632	ug/L #	93
19) 1,1-Dichloroethane	3.121	63	20925	1.401	ug/L	98
22) cis-1,2-Dichloroethene	3.825	96	61848	7.578	ug/L	97
25) Chloroform	4.288	83	61853	3.860	ug/L	98
29) 1,1,1-Trichloroethane	4.526	97	27583	1.743	ug/L	98
31) Carbon tetrachloride	4.748	117	19310	1.359	ug/L	96
34) Trichloroethene	5.841	95	484892	57.437	ug/L	98
47) Tetrachloroethene	7.911	164	193373	24.010	ug/L	97

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

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