Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120621\
Data File : VV023804.D
Acq On : 06 Dec 2021 17:44
Operator : SY/MD
Sample : M4879-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G69

Quant Time: Dec 07 05:33:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 02 02:08:23 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	161850	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	154637	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	79785	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	38983	2.934	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 58.600%			
7) Chloroethane-d5	1.568	69	32751	3.136	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 62.800%#			
11) 1,1-Dichloroethene-d2	2.108	63	61623	2.632	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 52.600%#			
20) 2-Butanone-d5	3.889	46	103619	64.873	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 129.740%			
24) Chloroform-d	4.349	84	97556	4.217	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.400%			
26) 1,2-Dichloroethane-d4	5.034	65	47712	4.414	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.200%			
32) Benzene-d6	5.050	84	193990	4.605	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.200%			
36) 1,2-Dichloropropane-d6	6.069	67	57537	4.872	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.400%			
41) Toluene-d8	7.317	98	182667	4.641	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.800%			
43) trans-1,3-Dichloroprop...	7.625	79	22853	4.801	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.000%			
46) 2-Hexanone-d5	8.088	63	97128	61.413	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 122.820%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40153	4.725	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.400%			
66) 1,2-Dichlorobenzene-d4	11.625	152	74688	5.295	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.800%			
Target Compounds						Qvalue
18) trans-1,2-Dichloroethene	2.764	96	1808	0.146	ug/L	97
22) cis-1,2-Dichloroethene	3.912	96	127749	10.785	ug/L	98
34) Trichloroethene	5.915	95	115073	9.744	ug/L	98
42) Toluene	7.400	91	3815	0.080	ug/L	93
47) Tetrachloroethene	7.982	164	6188307	575.701	ug/L	96
52) Ethylbenzene	9.017	91	5873	0.118	ug/L	92
53) m,p-xylene	9.143	106	3526	0.177	ug/L	97
62) 1,3,5-Trimethylbenzene	10.541	105	4056	0.102	ug/L	100
63) 1,2,4-Trimethylbenzene	10.918	105	17430	0.445	ug/L	98

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

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