Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111521\
Data File : VV023500.D
Acq On : 15 Nov 2021 22:20
Operator : SY/MD
Sample : M4617-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG208

Quant Time: Nov 16 05:16:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 16 02:06:43 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	125801	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	125597	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54794	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	39328	4.990	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.800%			
7) Chloroethane-d5	1.568	69	32076	4.994	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.800%			
11) 1,1-Dichloroethene-d2	2.111	63	59986	4.066	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.400%			
20) 2-Butanone-d5	3.912	46	50236	37.000	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 74.000%			
24) Chloroform-d	4.352	84	74496	4.435	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.800%			
26) 1,2-Dichloroethane-d4	5.037	65	35095	4.647	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.000%			
32) Benzene-d6	5.053	84	142901	4.434	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.600%			
36) 1,2-Dichloropropane-d6	6.072	67	42697	4.501	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.000%			
41) Toluene-d8	7.317	98	123398	4.086	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.800%			
43) trans-1,3-Dichloroprop...	7.625	79	15046	4.183	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.600%			
46) 2-Hexanone-d5	8.091	63	43503	32.871	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 65.740%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25806	3.783	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 75.600%			
66) 1,2-Dichlorobenzene-d4	11.625	152	47910	5.251	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.000%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.754	101	438561	28.022	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	6579	0.835	ug/L	95
12) 1,1-Dichloroethene	2.121	96	12136	1.618	ug/L #	39
17) Methyl tert-butyl Ether	2.770	73	8841	0.535	ug/L	96
19) 1,1-Dichloroethane	3.191	63	26248	1.686	ug/L	99
29) 1,1,1-Trichloroethane	4.609	97	9046	0.593	ug/L	97
34) Trichloroethene	5.921	95	11022	1.181	ug/L	94
47) Tetrachloroethene	7.979	164	1093	0.135	ug/L	87

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

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