Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111521\
Data File : VV023499.D
Acq On : 15 Nov 2021 21:57
Operator : SY/MD
Sample : M4617-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG207

Quant Time: Nov 16 05:15:46 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	122092	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	122303	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54149	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	39008	5.100	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.000%			
7) Chloroethane-d5	1.568	69	32185	5.163	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.200%			
11) 1,1-Dichloroethene-d2	2.111	63	63981	4.468	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.400%			
20) 2-Butanone-d5	3.908	46	65822	49.952	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.900%			
24) Chloroform-d	4.352	84	75710	4.645	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.800%			
26) 1,2-Dichloroethane-d4	5.037	65	35307	4.817	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.400%			
32) Benzene-d6	5.050	84	144794	4.614	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.200%			
36) 1,2-Dichloropropane-d6	6.072	67	42933	4.648	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.000%			
41) Toluene-d8	7.317	98	124494	4.234	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.600%			
43) trans-1,3-Dichloroprop...	7.628	79	15408	4.399	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.000%			
46) 2-Hexanone-d5	8.091	63	44083	34.206	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 68.420%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26138	3.935	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 78.600%			
66) 1,2-Dichlorobenzene-d4	11.625	152	48241	5.350	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.000%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1109	0.110	ug/L	99
9) Trichlorofluoromethane	1.754	101	3195504	210.378	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	31709	4.147	ug/L	96
12) 1,1-Dichloroethene	2.121	96	21426	2.943	ug/L	88
17) Methyl tert-butyl Ether	2.767	73	80451	5.020	ug/L	96
19) 1,1-Dichloroethane	3.191	63	117513	7.777	ug/L	98
22) cis-1,2-Dichloroethene	3.918	96	4577	0.531	ug/L #	86
25) Chloroform	4.375	83	9370	0.582	ug/L	95
29) 1,1,1-Trichloroethane	4.609	97	11522	0.776	ug/L	98
31) Carbon tetrachloride	4.831	117	1702	0.128	ug/L	91
34) Trichloroethene	5.915	95	57288	6.302	ug/L	95
47) Tetrachloroethene	7.979	164	1956	0.248	ug/L	91

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

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