Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111621\
Data File : VU045820.D
Acq On : 16 Nov 2021 20:26
Operator : SY/MD
Sample : M4686-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG211

Quant Time: Nov 17 06:15:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 17 04:49:52 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	95547	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.421	117	100585	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	46267	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	24117	3.186	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 63.800%			
7) Chloroethane-d5	1.919	69	21107	3.830	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 76.600%			
11) 1,1-Dichloroethene-d2	2.572	65	11135	3.507	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.200%			
20) 2-Butanone-d5	4.649	46	108756	53.609	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.220%			
24) Chloroform-d	5.067	84	47949	3.802	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 76.000%			
26) 1,2-Dichloroethane-d4	5.707	65	31229	4.220	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.400%			
32) Benzene-d6	5.733	84	101607	3.668	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 73.400%			
36) 1,2-Dichloropropane-d6	6.694	67	34694	3.974	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 79.400%			
41) Toluene-d8	7.903	98	85605	3.416	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 68.400%#			
43) trans-1,3-Dichloroprop...	8.183	79	13114	3.700	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.000%			
46) 2-Hexanone-d5	8.636	63	74796	46.891	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.780%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	33326	4.519	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.400%			
66) 1,2-Dichlorobenzene-d4	12.195	152	36799	4.632	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.600%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.144	101	5927	0.555	ug/L	96
12) 1,1-Dichloroethene	2.585	96	3346	0.566	ug/L #	1
16) Methylene chloride	3.051	84	52715	6.037	ug/L	99
17) Methyl tert-butyl Ether	3.366	73	12183	0.791	ug/L	99
19) 1,1-Dichloroethane	3.874	63	14616	1.231	ug/L	98
22) cis-1,2-Dichloroethene	4.672	96	1342	0.195	ug/L	88
25) Chloroform	5.093	83	12425	0.964	ug/L	99
29) 1,1,1-Trichloroethane	5.318	97	1647	0.151	ug/L	97
34) Trichloroethene	6.546	95	18994	2.626	ug/L	96
47) Tetrachloroethene	8.556	164	26878	5.308	ug/L	98

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

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