Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111721\
Data File : VU045833.D
Acq On : 17 Nov 2021 12:25
Operator : SY/MD
Sample : M4686-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG211

Quant Time: Nov 18 02:19:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 18 02:11:55 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	90876	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	95188	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	43619	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	21392	2.971	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 59.400%			
7) Chloroethane-d5	1.919	69	19811	3.780	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 75.600%			
11) 1,1-Dichloroethene-d2	2.572	65	9740	3.225	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.600%			
20) 2-Butanone-d5	4.642	46	108455	56.209	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.420%			
24) Chloroform-d	5.067	84	45337	3.780	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 75.600%			
26) 1,2-Dichloroethane-d4	5.707	65	31520	4.478	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.600%			
32) Benzene-d6	5.732	84	96787	3.692	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 73.800%			
36) 1,2-Dichloropropane-d6	6.694	67	33450	4.049	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 81.000%			
41) Toluene-d8	7.899	98	78459	3.309	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 66.200%#			
43) trans-1,3-Dichloroprop...	8.182	79	12661	3.775	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.600%			
46) 2-Hexanone-d5	8.636	63	74227	49.173	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.340%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	32733	4.690	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.800%			
66) 1,2-Dichlorobenzene-d4	12.195	152	33825	4.516	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.400%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	754	0.102	ug/L	94
3) Chloromethane	1.520	50	1088	0.139	ug/L	98
9) Trichlorofluoromethane	2.144	101	13684	1.347	ug/L	97
12) 1,1-Dichloroethene	2.588	96	5260	0.935	ug/L #	56
16) Methylene chloride	3.051	84	41259	4.968	ug/L	96
17) Methyl tert-butyl Ether	3.369	73	12349	0.843	ug/L	99
19) 1,1-Dichloroethane	3.877	63	17556	1.554	ug/L	97
22) cis-1,2-Dichloroethene	4.668	96	1445	0.221	ug/L	92
25) Chloroform	5.092	83	14374	1.173	ug/L	90
29) 1,1,1-Trichloroethane	5.324	97	2421	0.234	ug/L #	84
34) Trichloroethene	6.546	95	20351	2.973	ug/L	97
47) Tetrachloroethene	8.555	164	32890	6.863	ug/L	95

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

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