Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111721\
Data File : VU045839.D
Acq On : 17 Nov 2021 14:49
Operator : SY/MD
Sample : M4686-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG200

Quant Time: Nov 18 02:20:33 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	95140	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	99457	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	46281	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	20956	2.780	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 55.600%			
7) Chloroethane-d5	1.919	69	19211	3.501	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 70.000%			
11) 1,1-Dichloroethene-d2	2.572	65	10149	3.210	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.200%			
20) 2-Butanone-d5	4.645	46	108808	53.865	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.720%			
24) Chloroform-d	5.070	84	47862	3.811	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 76.200%			
26) 1,2-Dichloroethane-d4	5.706	65	30841	4.186	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.800%			
32) Benzene-d6	5.732	84	95423	3.484	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 69.600%#			
36) 1,2-Dichloropropane-d6	6.694	67	33845	3.921	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 78.400%			
41) Toluene-d8	7.903	98	80790	3.261	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 65.200%#			
43) trans-1,3-Dichloroprop...	8.182	79	12829	3.661	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.200%			
46) 2-Hexanone-d5	8.636	63	75064	47.593	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.180%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	32531	4.461	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.200%			
66) 1,2-Dichlorobenzene-d4	12.195	152	34428	4.332	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	1086	0.140	ug/L	90
3) Chloromethane	1.520	50	6083	0.741	ug/L	99
9) Trichlorofluoromethane	2.144	101	1043	0.098	ug/L	90
12) 1,1-Dichloroethene	2.584	96	1344	0.228	ug/L #	1
17) Methyl tert-butyl Ether	3.369	73	7825	0.510	ug/L	99
19) 1,1-Dichloroethane	3.877	63	6008	0.508	ug/L	98
22) cis-1,2-Dichloroethene	4.674	96	9017	1.317	ug/L	96
31) Carbon tetrachloride	5.523	117	713	0.078	ug/L	87
34) Trichloroethene	6.546	95	123751	17.301	ug/L	99
47) Tetrachloroethene	8.555	164	22357	4.465	ug/L	98

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

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