Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111621\
Data File : VU045817.D
Acq On : 16 Nov 2021 19:14
Operator : SY/MD
Sample : M4686-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG200

Quant Time: Nov 17 06:08:56 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	93713	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	97500	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	45180	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	23762	3.200	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 64.000%			
7) Chloroethane-d5	1.919	69	21024	3.890	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.800%			
11) 1,1-Dichloroethene-d2	2.571	65	10770	3.458	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.200%			
20) 2-Butanone-d5	4.645	46	108017	54.287	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.580%			
24) Chloroform-d	5.066	84	49514	4.003	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.000%			
26) 1,2-Dichloroethane-d4	5.706	65	32052	4.416	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.400%			
32) Benzene-d6	5.732	84	103907	3.870	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.400%			
36) 1,2-Dichloropropane-d6	6.693	67	35079	4.145	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 83.000%			
41) Toluene-d8	7.899	98	87049	3.584	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.600%			
43) trans-1,3-Dichloroprop...	8.179	79	13482	3.925	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.400%			
46) 2-Hexanone-d5	8.635	63	74785	48.368	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.740%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	32897	4.602	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.000%			
66) 1,2-Dichlorobenzene-d4	12.195	152	36394	4.691	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.800%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	5829	0.764	ug/L	98
3) Chloromethane	1.520	50	8775	1.085	ug/L	96
9) Trichlorofluoromethane	2.144	101	4596	0.439	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	1112	0.181	ug/L #	70
12) 1,1-Dichloroethene	2.584	96	3608	0.622	ug/L #	1
14) Carbon disulfide	2.800	76	2733	0.149	ug/L	98
17) Methyl tert-butyl Ether	3.372	73	8596	0.569	ug/L	98
19) 1,1-Dichloroethane	3.874	63	10538	0.905	ug/L	99
22) cis-1,2-Dichloroethene	4.671	96	12846	1.905	ug/L	96
25) Chloroform	5.092	83	9729	0.770	ug/L	100
29) 1,1,1-Trichloroethane	5.317	97	602	0.057	ug/L	91
31) Carbon tetrachloride	5.533	117	2059	0.231	ug/L	98
34) Trichloroethene	6.545	95	229515	32.732	ug/L	99
47) Tetrachloroethene	8.555	164	45664	9.303	ug/L	95

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

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