Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021622\
Data File : VU047163.D
Acq On : 16 Feb 2022 16:03
Operator : SY/MD
Sample : N1545-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY02

Quant Time: Feb 17 04:06:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 16 13:52:04 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	178737	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	182524	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	105651	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	74065	4.906	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.200%			
7) Chloroethane-d5	1.919	69	58811	4.916	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.400%			
11) 1,1-Dichloroethene-d2	2.572	65	29709	4.758	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.200%			
20) 2-Butanone-d5	4.646	46	182784	50.659	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.320%			
24) Chloroform-d	5.070	84	121891	4.861	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.200%			
26) 1,2-Dichloroethane-d4	5.707	65	66281	4.754	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.000%			
32) Benzene-d6	5.732	84	256619	5.032	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.600%			
36) 1,2-Dichloropropane-d6	6.694	67	81072	4.996	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.000%			
41) Toluene-d8	7.899	98	247472	4.960	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.200%			
43) trans-1,3-Dichloroprop...	8.182	79	34214	4.651	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.000%			
46) 2-Hexanone-d5	8.636	63	176745	45.631	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.260%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	68878	4.670	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.400%			
66) 1,2-Dichlorobenzene-d4	12.195	152	94962	5.010	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.200%			
Target Compounds						Qvalue
5) Vinyl chloride	1.607	62	25362	1.531	ug/L	96
12) 1,1-Dichloroethene	2.588	96	451371	38.377	ug/L #	60
13) Acetone	2.665	43	10512	5.820	ug/L	57
17) Methyl tert-butyl Ether	3.369	73	58990	1.835	ug/L	97
18) trans-1,2-Dichloroethene	3.359	96	3177	0.250	ug/L	95
19) 1,1-Dichloroethane	3.877	63	132916	5.982	ug/L	100
22) cis-1,2-Dichloroethene	4.671	96	780260	56.400	ug/L	99
25) Chloroform	5.092	83	15675	0.674	ug/L	99
27) 1,2-Dichloroethane	5.800	62	6838	0.440	ug/L	99
29) 1,1,1-Trichloroethane	5.321	97	230661	11.670	ug/L	99
34) Trichloroethene	6.546	95	374396	27.064	ug/L	96
47) Tetrachloroethene	8.555	164	1168914	104.123	ug/L	93
65) 1,4-Dichlorobenzene	11.838	146	5905	0.195	ug/L	98

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

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