Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012622\
Data File : VU046847.D
Acq On : 26 Jan 2022 15:49
Operator : SY/MD
Sample : N1260-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jan 27 00:14:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 27 00:12:19 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BFXX9

Manual Integrations APPROVED

Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	99808	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	109018	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	57518	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	38259	4.524	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.400%			
7) Chloroethane-d5	1.919	69	33599	5.042	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.800%			
11) 1,1-Dichloroethene-d2	2.575	65	16428	4.883	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.600%			
20) 2-Butanone-d5	4.646	46	117669	46.965	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.920%			
24) Chloroform-d	5.067	84	75233	5.067	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.400%			
26) 1,2-Dichloroethane-d4	5.707	65	40638	5.026	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.600%			
32) Benzene-d6	5.732	84	147957	4.618	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.400%			
36) 1,2-Dichloropropane-d6	6.694	67	46877	4.873	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.400%			
41) Toluene-d8	7.899	98	122944	4.192	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.800%			
43) trans-1,3-Dichloroprop...	8.182	79	17344	4.105	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.200%			
46) 2-Hexanone-d5	8.636	63	106978	42.764	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.520%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	41928	4.341	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.800%			
66) 1,2-Dichlorobenzene-d4	12.195	152	48298	4.478	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.600%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.147	101	2489	0.254	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.585	101	2017	0.346	ug/L #	73
12) 1,1-Dichloroethene	2.588	96	119095	21.370	ug/L #	62
13) Acetone	2.658	43	5938m	4.357	ug/L	
17) Methyl tert-butyl Ether	3.369	73	141147	9.027	ug/L	98
18) trans-1,2-Dichloroethene	3.366	96	1349	0.223	ug/L #	70
19) 1,1-Dichloroethane	3.877	63	127411	12.573	ug/L	99
22) cis-1,2-Dichloroethene	4.671	96	272870	42.853	ug/L	97
25) Chloroform	5.092	83	12778	0.794	ug/L	97
27) 1,2-Dichloroethane	5.803	62	2438	0.343	ug/L	97
29) 1,1,1-Trichloroethane	5.321	97	50607	5.154	ug/L	98
34) Trichloroethene	6.546	95	304819	45.740	ug/L	99
45) 1,1,2-Trichloroethane	8.398	97	934	0.174	ug/L #	84
47) Tetrachloroethene	8.555	164	102185	18.853	ug/L	94
61) 1,2,3-Trichloropropane	10.825	75	956	0.196	ug/L #	89
64) 1,3-Dichlorobenzene	11.748	146	4013	0.300	ug/L	88
65) 1,4-Dichlorobenzene	11.838	146	1489	0.110	ug/L	97

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

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