Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012622\
Data File : VU046848.D
Acq On : 26 Jan 2022 16:14
Operator : SY/MD
Sample : N1260-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXY0

Quant Time: Jan 27 00:14:54 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	106559	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	113683	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	56692	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	36869	4.083	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.600%			
7) Chloroethane-d5	1.919	69	33081	4.650	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.000%			
11) 1,1-Dichloroethene-d2	2.575	65	16349	4.552	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.000%			
20) 2-Butanone-d5	4.643	46	115573	43.206	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.420%			
24) Chloroform-d	5.067	84	72445	4.570	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.400%			
26) 1,2-Dichloroethane-d4	5.707	65	40870	4.735	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.600%			
32) Benzene-d6	5.732	84	144513	4.325	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.600%			
36) 1,2-Dichloropropane-d6	6.694	67	45036	4.489	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.800%			
41) Toluene-d8	7.900	98	117715	3.849	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.000%			
43) trans-1,3-Dichloroprop...	8.179	79	17051	3.870	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.400%			
46) 2-Hexanone-d5	8.636	63	102282	39.209	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.420%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	40680	4.039	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.800%			
66) 1,2-Dichlorobenzene-d4	12.192	152	46262	4.351	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.000%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.585	101	992	0.159	ug/L #	53
12) 1,1-Dichloroethene	2.588	96	9648	1.622	ug/L #	59
17) Methyl tert-butyl Ether	3.369	73	11823	0.708	ug/L	97
18) trans-1,2-Dichloroethene	3.360	96	738	0.115	ug/L	88
19) 1,1-Dichloroethane	3.877	63	19958	1.845	ug/L	98
22) cis-1,2-Dichloroethene	4.671	96	60301	8.870	ug/L	98
29) 1,1,1-Trichloroethane	5.318	97	4976	0.486	ug/L	96
34) Trichloroethene	6.546	95	101120	14.551	ug/L	97
47) Tetrachloroethene	8.556	164	58888	10.419	ug/L	96

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

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