Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011822\
Data File : VU046789.D
Acq On : 18 Jan 2022 18:09
Operator : SY/MD
Sample : N1179-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0HJ9

Quant Time: Jan 19 07:49:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 19 06:55:47 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	119706	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	126240	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	63607	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	48183	4.750	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.000%			
7) Chloroethane-d5	1.919	69	39600	4.955	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.000%			
11) 1,1-Dichloroethene-d2	2.571	65	19389	4.805	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.200%			
20) 2-Butanone-d5	4.649	46	157665	52.468	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.940%			
24) Chloroform-d	5.067	84	84826	4.764	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.200%			
26) 1,2-Dichloroethane-d4	5.703	65	48010	4.951	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.000%			
32) Benzene-d6	5.729	84	178474	4.810	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.200%			
36) 1,2-Dichloropropane-d6	6.694	67	56003	5.027	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.600%			
41) Toluene-d8	7.899	98	154538	4.551	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.000%			
43) trans-1,3-Dichloroprop...	8.182	79	22053	4.508	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.200%			
46) 2-Hexanone-d5	8.639	63	139447	48.139	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.280%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	52590	4.702	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.000%			
66) 1,2-Dichlorobenzene-d4	12.192	152	59558	4.993	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.800%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	2121	0.188	ug/L	97
3) Chloromethane	1.523	50	3943	0.425	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	2868	0.410	ug/L #	91
12) 1,1-Dichloroethene	2.584	96	7253	1.085	ug/L #	1
19) 1,1-Dichloroethane	3.874	63	6090	0.501	ug/L	96
22) cis-1,2-Dichloroethene	4.668	96	15660	2.051	ug/L	97
25) Chloroform	5.089	83	13301	0.689	ug/L	95
29) 1,1,1-Trichloroethane	5.321	97	2790	0.245	ug/L	96
31) Carbon tetrachloride	5.526	117	10840	1.111	ug/L	99
34) Trichloroethene	6.542	95	55223	7.156	ug/L	96
47) Tetrachloroethene	8.555	164	33731	5.374	ug/L	97

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

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