Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111422\
Data File : VU051839.D
Acq On : 14 Nov 2022 17:08
Operator : JC/MD
Sample : N5593-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0AD9

Quant Time: Nov 15 03:04:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 15 03:00:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	131216	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	128089	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	44455	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	46372	4.692	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.800%			
7) Chloroethane-d5	1.912	69	51268	4.974	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.400%			
11) 1,1-Dichloroethene-d2	2.565	65	17942	5.002	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.000%			
20) 2-Butanone-d5	4.616	46	179454	50.140	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.280%			
24) Chloroform-d	5.063	84	122808	5.310	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.200%			
26) 1,2-Dichloroethane-d4	5.700	65	67509	5.404	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.000%			
32) Benzene-d6	5.726	84	209113	5.173	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.400%			
36) 1,2-Dichloropropane-d6	6.690	67	79640	5.635	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 112.600%			
41) Toluene-d8	7.896	98	134302	4.225	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.600%			
43) trans-1,3-Dichloroprop...	8.179	79	19498	4.512	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.200%			
46) 2-Hexanone-d5	8.629	63	132398	50.891	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.780%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	77287	5.967	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 119.400%			
66) 1,2-Dichlorobenzene-d4	12.192	152	52898	6.483	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 129.600%#			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.578	96	30136	2.642	ug/L #	76
16) Methylene chloride	3.044	84	7157	0.383	ug/L	94
19) 1,1-Dichloroethane	3.870	63	6245	0.277	ug/L	93
22) cis-1,2-Dichloroethene	4.668	96	20554	1.517	ug/L	98
25) Chloroform	5.089	83	9551	0.408	ug/L	97
34) Trichloroethene	6.539	95	124974	10.245	ug/L	99
47) Tetrachloroethene	8.552	164	215665	23.084	ug/L	97
51) Chlorobenzene	9.449	112	7541	0.231	ug/L	98
65) 1,4-Dichlorobenzene	11.835	146	11141	0.688	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	3764	0.239	ug/L #	88

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

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