Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100223\
Data File : VU055623.D
Acq On : 02 Oct 2023 23:24
Operator : MD/SY
Sample : 04679-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PMW-6(2030927)

Quant Time: Oct 03 06:24:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 03 06:03:59 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	165717	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	171733	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	99291	5.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	60320	3.601	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.000%			
7) Chloroethane-d5	1.914	69	59869	4.056	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.200%			
11) 1,1-Dichloroethene-d2	2.567	65	24175	3.507	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.200%			
20) 2-Butanone-d5	4.637	46	159368	52.680	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.360%			
24) Chloroform-d	5.062	84	132868	4.386	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.800%			
26) 1,2-Dichloroethane-d4	5.701	65	66556	4.567	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.400%			
32) Benzene-d6	5.724	84	245022	4.079	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.600%			
36) 1,2-Dichloropropane-d6	6.689	67	80593	4.490	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.800%			
41) Toluene-d8	7.898	98	204779	3.740	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.800%			
43) trans-1,3-Dichloroprop...	8.177	79	25850	4.104	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.000%			
46) 2-Hexanone-d5	8.634	63	95172	49.678	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.360%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	66360	4.934	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.600%			
66) 1,2-Dichlorobenzene-d4	12.190	152	82481	4.116	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 82.400%			
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	5451	0.393	ug/L	96
22) cis-1,2-Dichloroethene	4.666	96	5248	0.388	ug/L	94
33) Benzene	5.772	78	43112	0.872	ug/L	100
51) Chlorobenzene	9.444	112	2106359	62.376	ug/L	99
64) 1,3-Dichlorobenzene	11.743	146	896362	32.717	ug/L	99
65) 1,4-Dichlorobenzene	11.833	146	2318388	84.666	ug/L	98
67) 1,2-Dichlorobenzene	12.209	146	225844	8.991	ug/L	99
70) 1,2,4-trichlorobenzene	13.836	180	645612	44.884	ug/L	99
72) 1,2,3-Trichlorobenzene	14.328	180	4736	0.378	ug/L	96

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

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