Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100223\
Data File : VU055620.D
Acq On : 02 Oct 2023 22:11
Operator : MD/SY
Sample : 04679-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PMW-10(20230927)

Quant Time: Oct 03 06:24:13 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	162935	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	168651	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	83564	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	60792	3.692	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.800%			
7) Chloroethane-d5	1.914	69	60934	4.199	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.000%			
11) 1,1-Dichloroethene-d2	2.567	65	24044	3.547	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.000%			
20) 2-Butanone-d5	4.637	46	166884	56.106	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.220%			
24) Chloroform-d	5.062	84	134627	4.520	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.400%			
26) 1,2-Dichloroethane-d4	5.702	65	66653	4.652	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.000%			
32) Benzene-d6	5.724	84	246922	4.186	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.800%			
36) 1,2-Dichloropropane-d6	6.689	67	81406	4.619	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.400%			
41) Toluene-d8	7.898	98	197798	3.679	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.600%			
43) trans-1,3-Dichloroprop...	8.181	79	26579	4.297	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.000%			
46) 2-Hexanone-d5	8.634	63	89505	47.574	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.140%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	65545	4.962	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.200%			
66) 1,2-Dichlorobenzene-d4	12.190	152	73096	4.334	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.600%			
Target Compounds						Qvalue
5) Vinyl chloride	1.602	62	3418	0.227	ug/L #	62
12) 1,1-Dichloroethene	2.579	96	2246	0.197	ug/L #	1
14) Carbon disulfide	2.792	76	6795	0.198	ug/L	95
19) 1,1-Dichloroethane	3.866	63	163801	7.714	ug/L	99
22) cis-1,2-Dichloroethene	4.666	96	1986	0.149	ug/L	92
33) Benzene	5.779	78	6646	0.137	ug/L	100
51) Chlorobenzene	9.444	112	7013	0.211	ug/L	90
64) 1,3-Dichlorobenzene	11.749	146	2756	0.120	ug/L	89
67) 1,2-Dichlorobenzene	12.212	146	5620	0.266	ug/L #	90
70) 1,2,4-trichlorobenzene	13.839	180	31427	2.596	ug/L	97
72) 1,2,3-Trichlorobenzene	14.328	180	4559	0.433	ug/L	93

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

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