Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053120\
Data File : VU038404.D
Acq On : 30 May 2020 10:05
Operator : JC/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00524

Quant Time: Jun 01 09:12:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 06:27:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	310717	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	304113	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	159977	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	125468	6.24	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 124.80%			
7) Chloroethane-d5	1.93	69	97686	6.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 126.40%			
11) 1,1-Dichloroethene-d2	2.59	63	244835	6.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 123.80%			
20) 2-Butanone-d5	4.68	46	409235	66.99	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 133.98%#			
24) Chloroform-d	5.10	84	240439	6.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 127.20%#			
26) 1,2-Dichloroethane-d4	5.74	65	136289	6.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 127.00%			
32) Benzene-d6	5.76	84	480292	6.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 126.60%#			
36) 1,2-Dichloropropane-d6	6.72	67	147400	6.31	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 126.20%			
41) Toluene-d8	7.92	98	427471	6.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 125.60%			
43) trans-1,3-Dichloropropene-	8.20	79	64437	6.42	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 128.40%			
46) 2-Hexanone-d5	8.66	63	333348	67.23	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 134.46%#			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	125715	6.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 126.80%#			
64) 1,2-Dichlorobenzene-d4	12.21	152	167333	6.06	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 121.20%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	153366	6.263	ug/L	98
3) Chloromethane	1.53	50	132153	5.876	ug/L	99
5) Vinyl chloride	1.62	62	149686	6.212	ug/L	97
6) Bromomethane	1.88	94	89882	7.683	ug/L	97
8) Chloroethane	1.95	64	87982	6.094	ug/L	97
9) Trichlorofluoromethane	2.16	101	208457	6.521	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	124126	6.593	ug/L	98
12) 1,1-Dichloroethene	2.61	96	117614	6.146	ug/L	93
13) Acetone	2.68	43	258088	64.555	ug/L	99
14) Carbon disulfide	2.82	76	387434	5.967	ug/L	99
15) Methyl Acetate	2.99	43	62671	6.399	ug/L	99
16) Methylene chloride	3.08	84	133132	6.148	ug/L	98
17) Methyl tert-butyl Ether	3.40	73	324459	6.467	ug/L	100
18) trans-1,2-Dichloroethene	3.39	96	127426	6.179	ug/L	96
19) 1,1-Dichloroethane	3.91	63	233900	6.338	ug/L	99
21) 2-Butanone	4.76	43	439846	65.410	ug/L	97
22) cis-1,2-Dichloroethene	4.71	96	138330	6.230	ug/L	100

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Data File : VU038404.D
Acq On : 30 May 2020 10:05
Operator : JC/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00524

Quant Time: Jun 01 09:12:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 06:27:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	5.02	128	61609	6.165 ug/L	93
25) Chloroform	5.13	83	234516	6.256 ug/L	99
27) 1,2-Dichloroethane	5.83	62	163720	6.203 ug/L	99
29) 1,1,1-Trichloroethane	5.35	97	207079	6.435 ug/L	99
30) Cyclohexane	5.42	56	220789	6.543 ug/L	99
31) Carbon tetrachloride	5.56	117	177810	6.637 ug/L	97
33) Benzene	5.81	78	534550	6.303 ug/L	100
34) Trichloroethene	6.57	95	137533	6.249 ug/L	98
35) Methylcyclohexane	6.79	83	222785	6.538 ug/L	98
37) 1,2-Dichloropropane	6.82	63	137901	6.462 ug/L	99
38) Bromodichloromethane	7.13	83	170237	6.424 ug/L	99
39) cis-1,3-Dichloropropene	7.63	75	209135	6.631 ug/L	100
40) 4-Methyl-2-pentanone	7.82	43	960064	62.909 ug/L	99
42) Toluene	8.00	91	571941	6.430 ug/L	99
44) trans-1,3-Dichloropropene	8.23	75	178215	6.398 ug/L	99
45) 1,1,2-Trichloroethane	8.42	97	103274	6.415 ug/L	99
47) Tetrachloroethene	8.57	164	102236	6.393 ug/L	97
48) 2-Hexanone	8.71	43	729589	63.126 ug/L	99
49) Dibromochloromethane	8.83	129	113707	6.543 ug/L	99
50) 1,2-Dibromoethane	8.95	107	97046	6.295 ug/L	96
51) Chlorobenzene	9.47	112	361815	6.307 ug/L	99
52) Ethylbenzene	9.59	91	634823	6.415 ug/L	100
53) m,p-Xylene	9.71	106	244585	6.426 ug/L	97
54) o-Xylene	10.12	106	236112	6.463 ug/L	99
55) Styrene	10.13	104	404852	6.528 ug/L	100
56) Isopropylbenzene	10.50	105	627485	6.525 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.80	83	127354	6.225 ug/L	99
59) 1,2,3-Trichloropropane	10.84	75	98360	6.175 ug/L	99
61) Bromoform	10.31	173	61231	6.144 ug/L	99
62) 1,3-Dichlorobenzene	11.76	146	287191	6.110 ug/L	99
63) 1,4-Dichlorobenzene	11.85	146	295270	6.195 ug/L	98
65) 1,2-Dichlorobenzene	12.23	146	272857	6.113 ug/L	99
66) 1,2-Dibromo-3-chloropropan	13.02	75	21484	5.945 ug/L	93
67) 1,3,5-Trichlorobenzene	13.24	180	220427	6.286 ug/L	99
68) 1,2,4-trichlorobenzene	13.87	180	202664	6.244 ug/L	100
69) Naphthalene	14.12	128	408872	6.330 ug/L	99
70) 1,2,3-Trichlorobenzene	14.37	180	186269	6.307 ug/L	97

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

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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

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