Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051820\
Data File : VU038211.D
Acq On : 18 May 2020 10:19
Operator : JC/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00532

Quant Time: May 18 22:21:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon May 18 08:51:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	383460	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	378157	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	188312	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	138130	3.94	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.80%			
7) Chloroethane-d5	1.93	69	126711	4.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.60%			
11) 1,1-Dichloroethene-d2	2.59	63	244980	4.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.60%			
20) 2-Butanone-d5	4.68	46	526496	60.84	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 121.68%			
24) Chloroform-d	5.10	84	259191	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
26) 1,2-Dichloroethane-d4	5.74	65	150123	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.40%			
32) Benzene-d6	5.76	84	499294	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.00%			
36) 1,2-Dichloropropane-d6	6.72	67	172199	4.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.20%			
41) Toluene-d8	7.93	98	440891	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.60%			
43) trans-1,3-Dichloropropene-	8.20	79	70010	4.78	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.60%			
46) 2-Hexanone-d5	8.66	63	382876	55.34	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.68%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	154553	5.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.20%			
64) 1,2-Dichlorobenzene-d4	12.21	152	173099	4.72	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	171097	4.879	ug/L	99
3) Chloromethane	1.53	50	193861	4.587	ug/L	99
5) Vinyl chloride	1.62	62	201256	4.860	ug/L	99
6) Bromomethane	1.88	94	101632	4.310	ug/L	98
8) Chloroethane	1.95	64	125024	4.908	ug/L	99
9) Trichlorofluoromethane	2.16	101	221809	5.238	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	139782	5.325	ug/L	99
12) 1,1-Dichloroethene	2.61	96	132816	4.991	ug/L	90
13) Acetone	2.67	43	338706	62.383	ug/L	99
14) Carbon disulfide	2.82	76	442653	4.663	ug/L	99
15) Methyl Acetate	2.99	43	79270	5.219	ug/L	98
16) Methylene chloride	3.08	84	152576	4.919	ug/L	99
17) Methyl tert-butyl Ether	3.40	73	365170	4.939	ug/L	99
18) trans-1,2-Dichloroethene	3.39	96	145227	4.999	ug/L	98
19) 1,1-Dichloroethane	3.91	63	290892	5.126	ug/L	99
21) 2-Butanone	4.76	43	581348	60.663	ug/L	99
22) cis-1,2-Dichloroethene	4.71	96	160000	5.111	ug/L	99

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Data File : VU038211.D
Acq On : 18 May 2020 10:19
Operator : JC/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00532

Quant Time: May 18 22:21:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon May 18 08:51:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	5.02	128	70147	5.207 ug/L	94
25) Chloroform	5.13	83	271723	5.134 ug/L	97
27) 1,2-Dichloroethane	5.83	62	194651	5.210 ug/L	98
29) 1,1,1-Trichloroethane	5.35	97	223777	5.165 ug/L	99
30) Cyclohexane	5.43	56	260592	5.094 ug/L	100
31) Carbon tetrachloride	5.56	117	183840	5.279 ug/L	99
33) Benzene	5.81	78	620522	5.124 ug/L	100
34) Trichloroethene	6.57	95	151661	5.007 ug/L	96
35) Methylcyclohexane	6.79	83	253778	5.173 ug/L	97
37) 1,2-Dichloropropane	6.82	63	165371	5.028 ug/L	100
38) Bromodichloromethane	7.13	83	197894	5.204 ug/L	100
39) cis-1,3-Dichloropropene	7.64	75	244027	5.184 ug/L	100
40) 4-Methyl-2-pentanone	7.82	43	1267519	55.600 ug/L	99
42) Toluene	8.00	91	647278	5.063 ug/L	99
44) trans-1,3-Dichloropropene	8.23	75	211122	5.274 ug/L	98
45) 1,1,2-Trichloroethane	8.42	97	118828	5.202 ug/L	96
47) Tetrachloroethene	8.58	164	107504	5.075 ug/L	99
48) 2-Hexanone	8.71	43	962761	57.666 ug/L	99
49) Dibromochloromethane	8.84	129	126708	5.345 ug/L	98
50) 1,2-Dibromoethane	8.95	107	114028	5.379 ug/L	100
51) Chlorobenzene	9.47	112	410626	5.176 ug/L	98
52) Ethylbenzene	9.59	91	719360	5.195 ug/L	100
53) m,p-Xylene	9.71	106	276464	5.207 ug/L	95
54) o-Xylene	10.12	106	264732	5.157 ug/L	99
55) Styrene	10.13	104	450707	5.230 ug/L	99
56) Isopropylbenzene	10.50	105	692043	5.248 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.80	83	154965	5.343 ug/L	96
59) 1,2,3-Trichloropropane	10.84	75	117769	5.335 ug/L	97
61) Bromoform	10.31	173	70124	5.509 ug/L	100
62) 1,3-Dichlorobenzene	11.76	146	316873	5.172 ug/L	99
63) 1,4-Dichlorobenzene	11.85	146	322750	5.198 ug/L	99
65) 1,2-Dichlorobenzene	12.23	146	302623	5.134 ug/L	99
66) 1,2-Dibromo-3-chloropropan	13.02	75	26416	5.483 ug/L	99
67) 1,3,5-Trichlorobenzene	13.25	180	233265	5.247 ug/L	99
68) 1,2,4-trichlorobenzene	13.87	180	215004	5.332 ug/L	98
69) Naphthalene	14.12	128	459076	5.407 ug/L	100
70) 1,2,3-Trichlorobenzene	14.37	180	200107	5.339 ug/L	99

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

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Operator : JC/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00532

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