Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053120\
Data File : VU038434.D
Acq On : 30 May 2020 23:20
Operator : JC/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00525

Quant Time: Jun 01 02:43:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 02:37:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	305444	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	292017	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	144355	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	98157	4.97	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.40%			
7) Chloroethane-d5	1.93	69	77123	5.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.60%			
11) 1,1-Dichloroethene-d2	2.59	63	189970	4.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.60%			
20) 2-Butanone-d5	4.68	46	326238	54.32	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.64%			
24) Chloroform-d	5.10	84	191641	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.20%			
26) 1,2-Dichloroethane-d4	5.74	65	110873	5.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.20%			
32) Benzene-d6	5.76	84	375858	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.20%			
36) 1,2-Dichloropropane-d6	6.72	67	118066	5.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.40%			
41) Toluene-d8	7.92	98	325675	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.60%			
43) trans-1,3-Dichloropropene-	8.20	79	48656	5.05	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.00%			
46) 2-Hexanone-d5	8.65	63	280149	58.84	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 117.68%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	101829	5.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.00%			
64) 1,2-Dichlorobenzene-d4	12.20	152	125093	5.02	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	112077	4.656	ug/L	100
3) Chloromethane	1.53	50	112434	5.086	ug/L	97
5) Vinyl chloride	1.62	62	119187	5.032	ug/L	99
6) Bromomethane	1.87	94	56897	4.948	ug/L	97
8) Chloroethane	1.95	64	72872	5.134	ug/L	97
9) Trichlorofluoromethane	2.16	101	147308	4.688	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	79425	4.292	ug/L	99
12) 1,1-Dichloroethene	2.60	96	89951	4.782	ug/L	93
13) Acetone	2.68	43	210924	53.669	ug/L	98
14) Carbon disulfide	2.82	76	296307	4.642	ug/L	99
15) Methyl Acetate	2.99	43	53997	5.608	ug/L	98
16) Methylene chloride	3.08	84	110375	5.185	ug/L	98
17) Methyl tert-butyl Ether	3.40	73	271969	5.514	ug/L	99
18) trans-1,2-Dichloroethene	3.39	96	101697	5.016	ug/L	98
19) 1,1-Dichloroethane	3.91	63	188012	5.182	ug/L	98
21) 2-Butanone	4.76	43	367876	55.651	ug/L	97
22) cis-1,2-Dichloroethene	4.71	96	111217	5.095	ug/L	97

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Data File : VU038434.D
Acq On : 30 May 2020 23:20
Operator : JC/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00525

Quant Time: Jun 01 02:43:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 02:37:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	5.01	128	51401	5.232 ug/L	95
25) Chloroform	5.13	83	192998	5.237 ug/L	99
27) 1,2-Dichloroethane	5.83	62	138436	5.336 ug/L	100
29) 1,1,1-Trichloroethane	5.35	97	156755	5.073 ug/L	99
30) Cyclohexane	5.42	56	138778	4.283 ug/L	99
31) Carbon tetrachloride	5.56	117	122173	4.749 ug/L	98
33) Benzene	5.81	78	423836	5.205 ug/L	100
34) Trichloroethene	6.57	95	104188	4.930 ug/L	94
35) Methylcyclohexane	6.79	83	135483	4.140 ug/L	97
37) 1,2-Dichloropropane	6.82	63	108706	5.305 ug/L	99
38) Bromodichloromethane	7.13	83	137094	5.387 ug/L	99
39) cis-1,3-Dichloropropene	7.63	75	156755	5.176 ug/L	98
40) 4-Methyl-2-pentanone	7.82	43	807718	55.118 ug/L	99
42) Toluene	7.99	91	427025	5.000 ug/L	97
44) trans-1,3-Dichloropropene	8.23	75	137525	5.142 ug/L	98
45) 1,1,2-Trichloroethane	8.42	97	84114	5.441 ug/L	96
47) Tetrachloroethene	8.57	164	70757	4.608 ug/L	97
48) 2-Hexanone	8.71	43	616648	55.564 ug/L	99
49) Dibromochloromethane	8.83	129	90914	5.448 ug/L	99
50) 1,2-Dibromoethane	8.94	107	81043	5.475 ug/L	100
51) Chlorobenzene	9.47	112	265511	4.820 ug/L	98
52) Ethylbenzene	9.59	91	440017	4.630 ug/L	100
53) m,p-Xylene	9.71	106	169992	4.652 ug/L	99
54) o-Xylene	10.12	106	168520	4.804 ug/L	99
55) Styrene	10.13	104	297391	4.994 ug/L	98
56) Isopropylbenzene	10.50	105	414400	4.488 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.80	83	104741	5.331 ug/L	97
59) 1,2,3-Trichloropropane	10.84	75	82581	5.400 ug/L	100
61) Bromoform	10.31	173	48868	5.434 ug/L	99
62) 1,3-Dichlorobenzene	11.76	146	205884	4.854 ug/L	98
63) 1,4-Dichlorobenzene	11.85	146	208265	4.842 ug/L	99
65) 1,2-Dichlorobenzene	12.22	146	199626	4.957 ug/L	99
66) 1,2-Dibromo-3-chloropropan	13.01	75	18234	5.592 ug/L	98
67) 1,3,5-Trichlorobenzene	13.24	180	145279	4.591 ug/L	100
68) 1,2,4-trichlorobenzene	13.87	180	133348	4.553 ug/L	97
69) Naphthalene	14.11	128	300129	5.149 ug/L	99
70) 1,2,3-Trichlorobenzene	14.36	180	131460	4.933 ug/L	97

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

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Data File : VU038434.D
Acq On : 30 May 2020 23:20
Operator : JC/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00525

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