Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV011020\
Data File : VV014268.D
Acq On : 10 Jan 2020 10:32
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00552

Quant Time: Jan 10 23:59:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 07 14:15:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	1062914	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	974117	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	450996	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	295252	3.97	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.40%			
7) Chloroethane-d5	1.59	69	232131	4.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.80%			
11) 1,1-Dichloroethene-d2	2.13	63	496680	4.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.60%			
20) 2-Butanone-d5	3.96	46	755623	42.30	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 84.60%			
24) Chloroform-d	4.40	84	647143	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.00%			
26) 1,2-Dichloroethane-d4	5.08	65	298623	4.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.00%			
32) Benzene-d6	5.09	84	1306431	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
36) 1,2-Dichloropropane-d6	6.11	67	403919	4.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.60%			
41) Toluene-d8	7.35	98	1190738	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.60%			
43) trans-1,3-Dichloropropene-	7.66	79	172473	4.33	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.60%			
46) 2-Hexanone-d5	8.13	63	690111	40.88	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.76%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	271105	4.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	377981	4.46	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	471525	5.884	ug/L	99
3) Chloromethane	1.26	50	430877	5.409	ug/L	98
5) Vinyl chloride	1.33	62	401774	5.401	ug/L	99
6) Bromomethane	1.54	94	228075	5.404	ug/L	97
8) Chloroethane	1.60	64	224977	5.382	ug/L	99
9) Trichlorofluoromethane	1.77	101	520033	5.922	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	280606	5.899	ug/L	96
12) 1,1-Dichloroethene	2.14	96	269682	5.679	ug/L	89
13) Acetone	2.24	43	411212	33.424	ug/L	91
14) Carbon disulfide	2.32	76	846912	4.019	ug/L	99
15) Methyl Acetate	2.47	43	155167	5.418	ug/L	91
16) Methylene chloride	2.53	84	395097	5.111	ug/L	94
17) Methyl tert-butyl Ether	2.80	73	915796	5.211	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	400750	5.614	ug/L	95
19) 1,1-Dichloroethane	3.23	63	757335	5.413	ug/L	97
21) 2-Butanone	4.05	43	937331	50.791	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	438777	5.607	ug/L #	97

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Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00552

Quant Time: Jan 10 23:59:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 07 14:15:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.30	128	165525	5.564 ug/L	94
25) Chloroform	4.42	83	734109	5.481 ug/L	97
27) 1,2-Dichloroethane	5.17	62	417284	5.207 ug/L	95
29) 1,1,1-Trichloroethane	4.65	97	653356	5.634 ug/L	99
30) Cyclohexane	4.72	56	766632	5.988 ug/L	98
31) Carbon tetrachloride	4.87	117	571972	5.760 ug/L	99
33) Benzene	5.14	78	1663890	5.546 ug/L	100
34) Trichloroethene	5.96	95	432888	5.615 ug/L	97
35) Methylcyclohexane	6.17	83	778776	6.178 ug/L	98
37) 1,2-Dichloropropane	6.22	63	414614	5.475 ug/L	98
38) Bromodichloromethane	6.55	83	524321	5.370 ug/L	97
39) cis-1,3-Dichloropropene	7.06	75	653218	5.328 ug/L	100
40) 4-Methyl-2-pentanone	7.27	43	2366603	49.580 ug/L	99
42) Toluene	7.42	91	1770438	5.591 ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	495974	5.268 ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	255202	5.276 ug/L	99
47) Tetrachloroethene	8.01	164	307392	5.836 ug/L	99
48) 2-Hexanone	8.18	43	1692274	51.256 ug/L	98
49) Dibromochloromethane	8.28	129	325551	5.323 ug/L	97
50) 1,2-Dibromoethane	8.39	107	245456	5.240 ug/L	94
51) Chlorobenzene	8.92	112	1089666	5.595 ug/L	99
52) Ethylbenzene	9.05	91	2026903	5.721 ug/L	99
53) m,p-xylene	9.18	106	746935	5.715 ug/L	100
54) o-xylene	9.58	106	724973	5.641 ug/L	98
55) Styrene	9.60	104	1216214	5.586 ug/L	99
56) Isopropylbenzene	9.97	105	1965677	5.864 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	317099	5.316 ug/L	95
59) 1,2,3-Trichloropropane	10.31	75	229689	5.091 ug/L	100
61) Bromoform	9.77	173	166175	5.436 ug/L	98
62) 1,3-Dichlorobenzene	11.22	146	815619	5.785 ug/L	99
63) 1,4-Dichlorobenzene	11.31	146	814446	5.809 ug/L	100
65) 1,2-Dichlorobenzene	11.68	146	728368	5.720 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	53646	4.584 ug/L	97
67) 1,3,5-Trichlorobenzene	12.68	180	601141	5.863 ug/L	99
68) 1,2,4-trichlorobenzene	13.30	180	514703	5.723 ug/L	99
69) Naphthalene	13.54	128	947432	5.185 ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	442236	5.588 ug/L	98

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

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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