Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV012720\
Data File : VV014401.D
Acq On : 27 Jan 2020 12:50
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00548

Quant Time: Jan 28 03:09:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jan 27 17:06:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	883545	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	812152	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	389178	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	274619	4.44	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.80%			
7) Chloroethane-d5	1.59	69	214253	4.48	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.60%			
11) 1,1-Dichloroethene-d2	2.14	63	415361	4.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.20%			
20) 2-Butanone-d5	3.92	46	720662	48.53	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.06%			
24) Chloroform-d	4.40	84	607265	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.60%			
26) 1,2-Dichloroethane-d4	5.08	65	279156	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.20%			
32) Benzene-d6	5.10	84	1258711	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.80%			
36) 1,2-Dichloropropane-d6	6.11	67	385883	5.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.80%			
41) Toluene-d8	7.35	98	1164368	5.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.20%			
43) trans-1,3-Dichloropropene-	7.66	79	154738	4.66	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.20%			
46) 2-Hexanone-d5	8.13	63	650098	46.19	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.38%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	270469	5.15	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	377315	5.16	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	336393	5.050	ug/L	97
3) Chloromethane	1.26	50	386328	5.835	ug/L	99
5) Vinyl chloride	1.33	62	335865	5.431	ug/L	99
6) Bromomethane	1.54	94	195156	5.563	ug/L	99
8) Chloroethane	1.60	64	171898	4.947	ug/L	100
9) Trichlorofluoromethane	1.77	101	385851	5.286	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	210921	5.334	ug/L	98
12) 1,1-Dichloroethene	2.14	96	193446	4.901	ug/L	94
13) Acetone	2.18	43	508203	49.693	ug/L	99
14) Carbon disulfide	2.32	76	756998	4.322	ug/L	99
15) Methyl Acetate	2.46	43	102648	4.312	ug/L	99
16) Methylene chloride	2.54	84	347927	5.414	ug/L	93
17) Methyl tert-butyl Ether	2.80	73	640503	4.384	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	284599	4.796	ug/L	98
19) 1,1-Dichloroethane	3.23	63	569279	4.895	ug/L	98
21) 2-Butanone	4.00	43	777288	50.669	ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	315295	4.847	ug/L #	97

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Data File : VV014401.D
Acq On : 27 Jan 2020 12:50
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00548

Quant Time: Jan 28 03:09:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jan 27 17:06:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.30	128	112288	4.541 ug/L	90
25) Chloroform	4.42	83	564484	5.070 ug/L	97
27) 1,2-Dichloroethane	5.17	62	297294	4.463 ug/L	96
29) 1,1,1-Trichloroethane	4.66	97	460969	4.768 ug/L	100
30) Cyclohexane	4.72	56	529259	4.958 ug/L	97
31) Carbon tetrachloride	4.87	117	392821	4.745 ug/L	99
33) Benzene	5.14	78	1219979	4.877 ug/L	100
34) Trichloroethene	5.96	95	315198	4.904 ug/L	99
35) Methylcyclohexane	6.17	83	542301	5.160 ug/L	100
37) 1,2-Dichloropropane	6.22	63	298052	4.721 ug/L	99
38) Bromodichloromethane	6.55	83	379981	4.668 ug/L	97
39) cis-1,3-Dichloropropene	7.06	75	461930	4.519 ug/L	99
40) 4-Methyl-2-pentanone	7.26	43	1718292	43.177 ug/L	97
42) Toluene	7.43	91	1295074	4.905 ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	357477	4.554 ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	195789	4.855 ug/L	98
47) Tetrachloroethene	8.01	164	224686	5.117 ug/L	97
48) 2-Hexanone	8.18	43	1368951	49.732 ug/L	98
49) Dibromochloromethane	8.28	129	234008	4.590 ug/L	99
50) 1,2-Dibromoethane	8.39	107	183544	4.700 ug/L	98
51) Chlorobenzene	8.92	112	811270	4.996 ug/L	99
52) Ethylbenzene	9.05	91	1489510	5.043 ug/L	100
53) m,p-xylene	9.18	106	551014	5.057 ug/L	97
54) o-xylene	9.58	106	537633	5.017 ug/L	98
55) Styrene	9.60	104	869849	4.792 ug/L	98
56) Isopropylbenzene	9.97	105	1438044	5.145 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	243420	4.895 ug/L	94
59) 1,2,3-Trichloropropane	10.31	75	168874	4.489 ug/L	99
61) Bromoform	9.77	173	116401	4.413 ug/L	96
62) 1,3-Dichlorobenzene	11.22	146	614886	5.054 ug/L	98
63) 1,4-Dichlorobenzene	11.31	146	604137	4.994 ug/L	100
65) 1,2-Dichlorobenzene	11.68	146	545498	4.964 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	38358	3.798 ug/L	100
67) 1,3,5-Trichlorobenzene	12.69	180	438010	4.951 ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	362000	4.665 ug/L	99
69) Naphthalene	13.55	128	623970	3.958 ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	304613	4.461 ug/L	98

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

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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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