Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062420\
Data File : VV017095.D
Acq On : 25 Jun 2020 00:41
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00557

Quant Time: Jun 25 01:24:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 25 01:16:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	181700	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	173453	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	93828	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	39410	3.61	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.20%			
7) Chloroethane-d5	1.58	69	33032	4.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.40%			
11) 1,1-Dichloroethene-d2	2.13	63	83266	4.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.20%			
20) 2-Butanone-d5	3.94	46	122980	44.25	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.50%			
24) Chloroform-d	4.38	84	108200	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
26) 1,2-Dichloroethane-d4	5.06	65	56609	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.60%			
32) Benzene-d6	5.07	84	195910	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.20%			
36) 1,2-Dichloropropane-d6	6.10	67	57868	4.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.00%			
41) Toluene-d8	7.34	98	185683	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.00%			
45) trans-1,3-Dichloropropene-	7.64	79	24918	4.44	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.80%			
48) 2-Hexanone-d5	8.11	63	92164	43.11	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.22%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	43937	4.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.20%			
65) 1,2-Dichlorobenzene-d4	11.65	152	75620	4.36	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	65940	4.546	ug/L	99
3) Chloromethane	1.25	50	56474	4.595	ug/L	99
5) Vinyl chloride	1.32	62	54674	4.586	ug/L	99
6) Bromomethane	1.53	94	30981	4.458	ug/L	100
8) Chloroethane	1.60	64	32808	4.979	ug/L	100
9) Trichlorofluoromethane	1.77	101	89766	4.649	ug/L	96
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	44556	4.630	ug/L	99
12) 1,1-Dichloroethene	2.14	96	41453	4.754	ug/L	87
13) Acetone	2.22	43	67883	48.316	ug/L	93
14) Carbon disulfide	2.31	76	122490	4.688	ug/L	98
15) Methyl Acetate	2.46	43	17401	5.066	ug/L	97
16) Methylene chloride	2.53	84	43099	4.615	ug/L	99
17) Methyl tert-butyl Ether	2.79	73	107432	4.906	ug/L	100
18) trans-1,2-Dichloroethene	2.78	96	46217	5.001	ug/L	95
19) 1,1-Dichloroethane	3.21	63	103450	4.982	ug/L	97
21) 2-Butanone	4.03	43	125785	47.494	ug/L	98
22) cis-1,2-Dichloroethene	3.94	96	57505	4.551	ug/L	97

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Data File : VV017095.D
Acq On : 25 Jun 2020 00:41
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00557

Quant Time: Jun 25 01:24:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 25 01:16:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.28	128	26684	4.969 ug/L	95
25) Chloroform	4.40	83	111456	4.915 ug/L	98
27) 1,2-Dichloroethane	5.16	62	69061	4.902 ug/L	98
29) 1,1,1-Trichloroethane	4.64	97	104093	5.009 ug/L	99
30) Cyclohexane	4.70	56	82788	4.187 ug/L	97
31) Carbon tetrachloride	4.85	117	90313	4.816 ug/L	98
33) Benzene	5.13	78	224765	4.948 ug/L	100
34) Trichloroethene	5.94	95	60594	4.556 ug/L	97
35) Methylcyclohexane	6.15	83	86612	4.189 ug/L	98
37) 1,2-Dichloropropane	6.20	63	55933	4.974 ug/L	100
38) Bromodichloromethane	6.53	83	74966	4.908 ug/L	97
39) cis-1,3-Dichloropropene	7.05	75	76835	4.599 ug/L	95
40) 4-Methyl-2-pentanone	7.25	43	307526	47.367 ug/L	100
42) Toluene	7.41	91	242432	4.591 ug/L	98
43) 1,3,5-Trimethylbenzene	10.56	105	223223	4.727 ug/L	100
44) 1,2,4-Trimethylbenzene	10.94	105	231679	4.818 ug/L	98
46) trans-1,3-Dichloropropene	7.67	75	68010	4.706 ug/L	98
47) 1,1,2-Trichloroethane	7.86	97	37987	4.763 ug/L	94
49) Tetrachloroethene	8.00	164	50768	4.742 ug/L	98
50) 2-Hexanone	8.16	43	222456	48.147 ug/L	99
51) Dibromochloromethane	8.27	129	48038	4.969 ug/L	97
52) 1,2-Dibromoethane	8.38	107	36589	4.837 ug/L	92
53) Chlorobenzene	8.90	112	157186	4.775 ug/L	97
54) Ethylbenzene	9.03	91	268728	4.767 ug/L	100
55) m,p-xylene	9.16	106	103448	4.679 ug/L	96
56) o-xylene	9.56	106	97739	4.737 ug/L	98
57) Styrene	9.58	104	170954	5.000 ug/L	98
58) Isopropylbenzene	9.95	105	269773	4.751 ug/L	100
60) 1,1,2,2-Tetrachloroethane	10.26	83	44691	5.417 ug/L	93
62) Bromoform	9.75	173	27509	5.480 ug/L	96
63) 1,3-Dichlorobenzene	11.20	146	133863	4.739 ug/L	98
64) 1,4-Dichlorobenzene	11.29	146	131202	4.570 ug/L	99
66) 1,2-Dichlorobenzene	11.67	146	119350	4.656 ug/L	97
67) 1,2-Dibromo-3-chloropropan	12.45	75	7378	5.203 ug/L	99
68) 1,3,5-Trichlorobenzene	12.67	180	101525	4.473 ug/L	98
69) 1,2,4-trichlorobenzene	13.28	180	82093	4.394 ug/L	99
70) Naphthalene	13.53	128	124156	4.706 ug/L	99
71) 1,2,3-Trichlorobenzene	13.77	180	73410	4.818 ug/L	98

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

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ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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