

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX063020\
 Data File : VX017032.D
 Acq On : 30 Jun 2020 09:49
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 01 08:07:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	103	0.00
2 T	Dichlorodifluoromethane	50.000	51.950	-3.9	107	0.00
3 P	Chloromethane	50.000	46.944	6.1	100	0.00
4 C	Vinyl Chloride	50.000	48.261	3.5#	102	0.00
5 T	Bromomethane	50.000	52.040	-4.1	108	0.00
6 T	Chloroethane	50.000	49.297	1.4	105	0.00
7 T	Trichlorofluoromethane	50.000	51.789	-3.6	110	0.00
8 T	Diethyl Ether	50.000	52.759	-5.5	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.838	4.3	98	0.00
10 T	Methyl Iodide	50.000	50.638	-1.3	98	0.00
11 T	Tert butyl alcohol	250.000	223.868	10.5	91	0.00
12 CM	1,1-Dichloroethene	50.000	44.675	10.7#	93	0.00
13 T	Acrolein	250.000	223.957	10.4	93	0.00
14 T	Allyl chloride	50.000	47.030	5.9	99	0.00
15 T	Acrylonitrile	250.000	234.255	6.3	96	0.00
16 T	Acetone	250.000	205.595	17.8	86	0.00
17 T	Carbon Disulfide	50.000	51.665	-3.3	102	0.00
18 T	Methyl Acetate	50.000	46.459	7.1	96	0.00
19 T	Methyl tert-butyl Ether	50.000	49.487	1.0	101	0.00
20 T	Methylene Chloride	50.000	51.724	-3.4	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.513	1.0	103	0.00
22 T	Diisopropyl ether	50.000	50.501	-1.0	102	0.00
23 T	Vinyl Acetate	250.000	256.047	-2.4	100	0.00
24 P	1,1-Dichloroethane	50.000	48.795	2.4	101	0.00
25 T	2-Butanone	250.000	227.841	8.9	92	0.00
26 T	2,2-Dichloropropane	50.000	50.147	-0.3	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.420	5.2	99	0.00
28 T	Bromochloromethane	50.000	48.133	3.7	101	0.00
29 T	Tetrahydrofuran	250.000	234.613	6.2	93	0.00
30 C	Chloroform	50.000	49.340	1.3#	102	0.00
31 T	Cyclohexane	50.000	51.346	-2.7	103	0.00
32 T	1,1,1-Trichloroethane	50.000	48.593	2.8	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.186	7.6	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	50.304	-0.6	102	0.00
36 T	1,1-Dichloropropene	50.000	52.359	-4.7	103	0.00
37 T	Ethyl Acetate	50.000	49.957	0.1	93	0.00
38 T	Carbon Tetrachloride	50.000	53.987	-8.0	105	0.00
39 T	Methylcyclohexane	50.000	55.993	-12.0	107	0.00
40 TM	Benzene	50.000	51.804	-3.6	101	0.00
41 T	Methacrylonitrile	50.000	50.952	-1.9	99	0.00
42 TM	1,2-Dichloroethane	50.000	51.359	-2.7	101	0.00
43 T	Isopropyl Acetate	50.000	49.659	0.7	96	0.00
44 TM	Trichloroethene	50.000	54.761	-9.5	102	0.00
45 C	1,2-Dichloropropane	50.000	52.526	-5.1#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.754	-3.5	101	0.00
47 T	Bromodichloromethane	50.000	52.762	-5.5	102	0.00
48 T	Methyl methacrylate	50.000	52.194	-4.4	96	0.00
49 T	1,4-Dioxane	1000.000	991.485	0.9	94	0.00
50 S	Toluene-d8	50.000	50.056	-0.1	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.496	-2.6	96	0.00
52 CM	Toluene	50.000	53.034	-6.1#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	52.309	-4.6	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.912	-5.8	101	0.00
55 T	1,1,2-Trichloroethane	50.000	52.994	-6.0	104	0.00
56 T	Ethyl methacrylate	50.000	53.968	-7.9	99	0.00
57 T	1,3-Dichloropropane	50.000	51.584	-3.2	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	296.004	-18.4	105	0.00
59 T	2-Hexanone	250.000	266.657	-6.7	98	0.00
60 T	Dibromochloromethane	50.000	53.408	-6.8	103	0.00
61 T	1,2-Dibromoethane	50.000	52.243	-4.5	101	0.00
62 S	4-Bromofluorobenzene	50.000	49.941	0.1	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	53.321	-6.6	104	0.00
65 PM	Chlorobenzene	50.000	52.566	-5.1	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.690	-5.4	102	0.00
67 C	Ethyl Benzene	50.000	54.789	-9.6#	102	0.00
68 T	m/p-Xylenes	100.000	111.930	-11.9	103	0.00
69 T	o-Xylene	50.000	55.497	-11.0	103	0.00
70 T	Styrene	50.000	57.219	-14.4	103	0.00
71 P	Bromoform	50.000	55.211	-10.4	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	54.070	-8.1	104	0.00
74 T	N-amyl acetate	50.000	52.092	-4.2	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.083	-0.2	101	0.00
76 T	1,2,3-Trichloropropane	50.000	51.255	-2.5	99	0.00
77 T	Bromobenzene	50.000	50.902	-1.8	102	0.00
78 T	n-propylbenzene	50.000	55.233	-10.5	106	0.00
79 T	2-Chlorotoluene	50.000	53.720	-7.4	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.684	-11.4	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.962	-3.9	99	0.00
82 T	4-Chlorotoluene	50.000	53.567	-7.1	105	0.00
83 T	tert-Butylbenzene	50.000	54.409	-8.8	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.450	-10.9	104	0.00
85 T	sec-Butylbenzene	50.000	55.515	-11.0	105	0.00
86 T	p-Isopropyltoluene	50.000	55.498	-11.0	103	0.00
87 T	1,3-Dichlorobenzene	50.000	50.819	-1.6	106	0.00
88 T	1,4-Dichlorobenzene	50.000	54.594	-9.2	105	0.00
89 T	n-Butylbenzene	50.000	54.209	-8.4	105	0.00

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90 T	Hexachloroethane	50.000	53.280	-6.6	104	0.00
91 T	1,2-Dichlorobenzene	50.000	50.579	-1.2	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.044	5.9	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.209	-2.4	103	0.00
94 T	Hexachlorobutadiene	50.000	55.291	-10.6	110	0.00
95 T	Naphthalene	50.000	53.039	-6.1	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.992	-4.0	103	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6