

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX063020\
 Data File : VX017060.D
 Acq On : 30 Jun 2020 21:20
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 01 08:30:02 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	51.183	-2.4	90	0.00
3 P	Chloromethane	50.000	45.641	8.7	83	0.00
4 C	Vinyl Chloride	50.000	48.683	2.6#	87	0.00
5 T	Bromomethane	50.000	51.234	-2.5	91	0.00
6 T	Chloroethane	50.000	49.775	0.5	91	0.00
7 T	Trichlorofluoromethane	50.000	52.193	-4.4	94	0.00
8 T	Diethyl Ether	50.000	53.853	-7.7	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.174	-0.3	88	0.00
10 T	Methyl Iodide	50.000	47.105	5.8	78	0.00
11 T	Tert butyl alcohol	250.000	254.341	-1.7	88	0.00
12 CM	1,1-Dichloroethene	50.000	50.188	-0.4#	89	0.00
13 T	Acrolein	250.000	234.527	6.2	83	0.00
14 T	Allyl chloride	50.000	48.436	3.1	87	0.00
15 T	Acrylonitrile	250.000	259.767	-3.9	91	0.00
16 T	Acetone	250.000	260.729	-4.3	93	0.00
17 T	Carbon Disulfide	50.000	51.891	-3.8	87	0.00
18 T	Methyl Acetate	50.000	52.816	-5.6	93	0.00
19 T	Methyl tert-butyl Ether	50.000	52.517	-5.0	91	0.00
20 T	Methylene Chloride	50.000	54.067	-8.1	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.360	-2.7	91	0.00
22 T	Diisopropyl ether	50.000	51.338	-2.7	88	0.00
23 T	Vinyl Acetate	250.000	266.352	-6.5	89	0.00
24 P	1,1-Dichloroethane	50.000	50.932	-1.9	89	0.00
25 T	2-Butanone	250.000	258.799	-3.5	89	0.00
26 T	2,2-Dichloropropane	50.000	43.440	13.1	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.630	0.7	88	0.00
28 T	Bromochloromethane	50.000	47.353	5.3	85	0.00
29 T	Tetrahydrofuran	250.000	259.264	-3.7	88	0.00
30 C	Chloroform	50.000	50.602	-1.2#	89	0.00
31 T	Cyclohexane	50.000	50.222	-0.4	86	0.00
32 T	1,1,1-Trichloroethane	50.000	50.965	-1.9	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.983	2.0	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	50.377	-0.8	91	0.00
36 T	1,1-Dichloropropene	50.000	50.476	-1.0	89	0.00
37 T	Ethyl Acetate	50.000	51.321	-2.6	86	0.00
38 T	Carbon Tetrachloride	50.000	51.357	-2.7	90	0.00
39 T	Methylcyclohexane	50.000	49.794	0.4	85	0.00
40 TM	Benzene	50.000	50.623	-1.2	89	0.00
41 T	Methacrylonitrile	50.000	53.031	-6.1	92	0.00
42 TM	1,2-Dichloroethane	50.000	51.339	-2.7	90	0.00
43 T	Isopropyl Acetate	50.000	51.477	-3.0	89	0.00
44 TM	Trichloroethene	50.000	52.803	-5.6	88	0.00
45 C	1,2-Dichloropropane	50.000	50.647	-1.3#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.453	-2.9	90	0.00
47 T	Bromodichloromethane	50.000	51.812	-3.6	89	0.00
48 T	Methyl methacrylate	50.000	53.024	-6.0	87	0.00
49 T	1,4-Dioxane	1000.000	1011.254	-1.1	86	0.00
50 S	Toluene-d8	50.000	49.748	0.5	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.305	-5.7	89	0.00
52 CM	Toluene	50.000	51.447	-2.9#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	51.012	-2.0	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.356	-0.7	87	0.00
55 T	1,1,2-Trichloroethane	50.000	51.935	-3.9	91	0.00
56 T	Ethyl methacrylate	50.000	53.786	-7.6	88	0.00
57 T	1,3-Dichloropropane	50.000	51.171	-2.3	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.889	-14.8	92	0.00
59 T	2-Hexanone	250.000	274.284	-9.7	90	0.00
60 T	Dibromochloromethane	50.000	53.732	-7.5	93	0.00
61 T	1,2-Dibromoethane	50.000	51.640	-3.3	90	0.00
62 S	4-Bromofluorobenzene	50.000	49.692	0.6	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	49.319	1.4	88	0.00
65 PM	Chlorobenzene	50.000	50.171	-0.3	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.722	-3.4	92	0.00
67 C	Ethyl Benzene	50.000	52.091	-4.2#	89	0.00
68 T	m/p-Xylenes	100.000	105.126	-5.1	89	0.00
69 T	o-Xylene	50.000	52.315	-4.6	89	0.00
70 T	Styrene	50.000	54.037	-8.1	89	0.00
71 P	Bromoform	50.000	55.640	-11.3	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	50.862	-1.7	88	0.00
74 T	N-amyl acetate	50.000	51.460	-2.9	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.393	-0.8	92	0.00
76 T	1,2,3-Trichloropropane	50.000	50.238	-0.5	88	0.00
77 T	Bromobenzene	50.000	49.578	0.8	90	0.00
78 T	n-propylbenzene	50.000	51.544	-3.1	89	0.00
79 T	2-Chlorotoluene	50.000	50.493	-1.0	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.216	-4.4	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.687	2.6	84	0.00
82 T	4-Chlorotoluene	50.000	50.544	-1.1	89	0.00
83 T	tert-Butylbenzene	50.000	51.415	-2.8	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.337	-4.7	89	0.00
85 T	sec-Butylbenzene	50.000	51.023	-2.0	88	0.00
86 T	p-Isopropyltoluene	50.000	51.804	-3.6	87	0.00
87 T	1,3-Dichlorobenzene	50.000	48.690	2.6	92	0.00
88 T	1,4-Dichlorobenzene	50.000	52.735	-5.5	92	0.00
89 T	n-Butylbenzene	50.000	48.819	2.4	86	0.00

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90 T	Hexachloroethane	50.000	49.986	0.0	89	0.00
91 T	1,2-Dichlorobenzene	50.000	49.662	0.7	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.871	4.3	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.898	2.2	89	0.00
94 T	Hexachlorobutadiene	50.000	49.050	1.9	88	0.00
95 T	Naphthalene	50.000	52.350	-4.7	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.807	0.4	89	0.00

(#) = Out of Range

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