

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX042320\
 Data File : VX015902.D
 Acq On : 23 Apr 2020 19:40
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 24 07:45:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 04:36:12 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	58.460	-16.9	87	0.00
3 P	Chloromethane	50.000	54.015	-8.0	89	0.00
4 C	Vinyl Chloride	50.000	51.273	-2.5#	86	0.00
5 T	Bromomethane	50.000	61.793	-23.6#	91	0.00
6 T	Chloroethane	50.000	51.069	-2.1	85	0.00
7 T	Trichlorofluoromethane	50.000	54.564	-9.1	87	0.00
8 T	Diethyl Ether	50.000	50.000	0.0	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.099	-0.2	87	0.00
10 T	Methyl Iodide	50.000	51.039	-2.1	85	0.00
11 T	Tert butyl alcohol	250.000	258.567	-3.4	86	0.00
12 CM	1,1-Dichloroethene	50.000	51.394	-2.8#	86	0.00
13 T	Acrolein	250.000	257.422	-3.0	90	0.00
14 T	Allyl chloride	50.000	50.263	-0.5	83	0.00
15 T	Acrylonitrile	250.000	267.148	-6.9	87	0.00
16 T	Acetone	250.000	240.322	3.9	87	0.00
17 T	Carbon Disulfide	50.000	36.387	27.2#	77	0.00
18 T	Methyl Acetate	50.000	50.623	-1.2	86	0.00
19 T	Methyl tert-butyl Ether	50.000	54.207	-8.4	90	0.00
20 T	Methylene Chloride	50.000	51.558	-3.1	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.588	-5.2	90	0.00
22 T	Diisopropyl ether	50.000	53.729	-7.5	89	0.00
23 T	Vinyl Acetate	250.000	269.117	-7.6	89	0.00
24 P	1,1-Dichloroethane	50.000	53.640	-7.3	90	0.00
25 T	2-Butanone	250.000	262.260	-4.9	87	0.00
26 T	2,2-Dichloropropane	50.000	46.244	7.5	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.910	-5.8	89	0.00
28 T	Bromochloromethane	50.000	48.403	3.2	90	0.00
29 T	Tetrahydrofuran	250.000	259.417	-3.8	86	0.00
30 C	Chloroform	50.000	53.223	-6.4#	91	0.00
31 T	Cyclohexane	50.000	51.751	-3.5	86	0.00
32 T	1,1,1-Trichloroethane	50.000	53.688	-7.4	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.079	-2.2	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	50.304	-0.6	90	0.00
36 T	1,1-Dichloropropene	50.000	51.485	-3.0	87	0.00
37 T	Ethyl Acetate	50.000	50.950	-1.9	89	0.00
38 T	Carbon Tetrachloride	50.000	54.830	-9.7	91	0.00
39 T	Methylcyclohexane	50.000	48.034	3.9	84	0.00
40 TM	Benzene	50.000	50.922	-1.8	88	0.00
41 T	Methacrylonitrile	50.000	51.201	-2.4	86	0.00
42 TM	1,2-Dichloroethane	50.000	52.084	-4.2	91	0.00
43 T	Isopropyl Acetate	50.000	51.166	-2.3	88	0.00
44 TM	Trichloroethene	50.000	48.106	3.8	82	0.00
45 C	1,2-Dichloropropane	50.000	52.237	-4.5#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.034	5.9	83	0.00
47 T	Bromodichloromethane	50.000	54.851	-9.7	93	0.00
48 T	Methyl methacrylate	50.000	51.795	-3.6	88	0.00
49 T	1,4-Dioxane	1000.000	972.249	2.8	89	0.00
50 S	Toluene-d8	50.000	48.323	3.4	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.676	-2.7	87	0.00
52 CM	Toluene	50.000	51.476	-3.0#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	51.479	-3.0	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.390	-2.8	88	0.00
55 T	1,1,2-Trichloroethane	50.000	53.219	-6.4	90	0.00
56 T	Ethyl methacrylate	50.000	52.096	-4.2	89	0.00
57 T	1,3-Dichloropropane	50.000	52.726	-5.5	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.101	-3.6	88	0.00
59 T	2-Hexanone	250.000	254.683	-1.9	86	0.00
60 T	Dibromochloromethane	50.000	58.262	-16.5	101	0.00
61 T	1,2-Dibromoethane	50.000	50.686	-1.4	89	0.00
62 S	4-Bromofluorobenzene	50.000	47.532	4.9	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	44.184	11.6	78	0.00
65 PM	Chlorobenzene	50.000	51.182	-2.4	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.520	-7.0	91	0.00
67 C	Ethyl Benzene	50.000	51.120	-2.2#	88	0.00
68 T	m/p-Xylenes	100.000	102.520	-2.5	88	0.00
69 T	o-Xylene	50.000	50.965	-1.9	89	0.00
70 T	Styrene	50.000	51.736	-3.5	87	0.00
71 P	Bromoform	50.000	68.208	-36.4#	115	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	52.421	-4.8	87	0.00
74 T	N-amyl acetate	50.000	51.384	-2.8	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.818	-15.6	97	0.00
76 T	1,2,3-Trichloropropane	50.000	51.958	-3.9	88	0.00
77 T	Bromobenzene	50.000	52.166	-4.3	87	0.00
78 T	n-propylbenzene	50.000	52.647	-5.3	88	0.00
79 T	2-Chlorotoluene	50.000	52.718	-5.4	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.954	-5.9	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.959	2.1	82	0.00
82 T	4-Chlorotoluene	50.000	52.430	-4.9	90	0.00
83 T	tert-Butylbenzene	50.000	53.517	-7.0	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.432	-4.9	89	0.00
85 T	sec-Butylbenzene	50.000	50.899	-1.8	86	0.00
86 T	p-Isopropyltoluene	50.000	52.356	-4.7	88	0.00
87 T	1,3-Dichlorobenzene	50.000	49.896	0.2	85	0.00
88 T	1,4-Dichlorobenzene	50.000	50.504	-1.0	90	0.00
89 T	n-Butylbenzene	50.000	50.696	-1.4	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	80.520	-61.0#	131	0.00
91 T	1,2-Dichlorobenzene	50.000	50.802	-1.6	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.040	-18.1	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.714	0.6	84	0.00
94 T	Hexachlorobutadiene	50.000	49.727	0.5	86	0.00
95 T	Naphthalene	50.000	51.083	-2.2	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.341	1.3	84	0.00

(#) = Out of Range

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