

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032620\
 Data File : VN060729.D
 Acq On : 26 Mar 2020 21:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 27 07:44:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	90	0.00
2 T	Dichlorodifluoromethane	50.000	48.022	4.0	82	0.00
3 P	Chloromethane	50.000	43.554	12.9	78	0.00
4 C	Vinyl Chloride	50.000	44.142	11.7#	79	0.00
5 T	Bromomethane	50.000	48.502	3.0	87	0.00
6 T	Chloroethane	50.000	47.970	4.1	83	0.00
7 T	Trichlorofluoromethane	50.000	48.040	3.9	85	0.00
8 T	Diethyl Ether	50.000	49.054	1.9	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.036	-0.1	88	0.00
10 T	Methyl Iodide	50.000	47.536	4.9	89	0.00
11 T	Tert butyl alcohol	250.000	218.607	12.6	80	0.00
12 CM	1,1-Dichloroethene	50.000	47.676	4.6#	86	0.00
13 T	Acrolein	250.000	259.953	-4.0	94	0.00
14 T	Allyl chloride	50.000	47.009	6.0	87	0.00
15 T	Acrylonitrile	250.000	243.388	2.6	86	0.00
16 T	Acetone	250.000	234.434	6.2	84	0.00
17 T	Carbon Disulfide	50.000	45.286	9.4	81	0.00
18 T	Methyl Acetate	50.000	48.694	2.6	85	0.00
19 T	Methyl tert-butyl Ether	50.000	47.614	4.8	86	0.00
20 T	Methylene Chloride	50.000	48.341	3.3	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.111	5.8	85	0.00
22 T	Diisopropyl ether	50.000	50.634	-1.3	89	0.00
23 T	Vinyl Acetate	250.000	253.071	-1.2	88	0.00
24 P	1,1-Dichloroethane	50.000	49.152	1.7	87	0.00
25 T	2-Butanone	250.000	238.360	4.7	84	0.00
26 T	2,2-Dichloropropane	50.000	48.062	3.9	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.145	3.7	87	0.00
28 T	Bromochloromethane	50.000	48.290	3.4	85	0.00
29 T	Tetrahydrofuran	250.000	233.711	6.5	84	0.00
30 C	Chloroform	50.000	48.684	2.6#	87	0.00
31 T	Cyclohexane	50.000	46.271	7.5	86	0.00
32 T	1,1,1-Trichloroethane	50.000	49.222	1.6	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.196	1.6	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	50.943	-1.9	89	0.00
36 T	1,1-Dichloropropene	50.000	50.479	-1.0	87	0.00
37 T	Ethyl Acetate	50.000	47.369	5.3	84	0.00
38 T	Carbon Tetrachloride	50.000	49.739	0.5	84	0.00
39 T	Methylcyclohexane	50.000	51.515	-3.0	88	0.00
40 TM	Benzene	50.000	49.607	0.8	87	0.00
41 T	Methacrylonitrile	50.000	51.618	-3.2	90	0.00
42 TM	1,2-Dichloroethane	50.000	50.132	-0.3	87	0.00
43 T	Isopropyl Acetate	50.000	49.754	0.5	87	0.00
44 TM	Trichloroethene	50.000	49.719	0.6	86	0.00
45 C	1,2-Dichloropropane	50.000	51.630	-3.3#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.515	-1.0	86	0.00
47 T	Bromodichloromethane	50.000	50.841	-1.7	88	0.00
48 T	Methyl methacrylate	50.000	49.492	1.0	86	0.00
49 T	1,4-Dioxane	1000.000	936.735	6.3	77	0.00
50 S	Toluene-d8	50.000	49.401	1.2	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.552	-0.2	85	0.00
52 CM	Toluene	50.000	50.062	-0.1#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	51.212	-2.4	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.129	-0.3	87	0.00
55 T	1,1,2-Trichloroethane	50.000	50.272	-0.5	87	0.00
56 T	Ethyl methacrylate	50.000	51.501	-3.0	85	0.00
57 T	1,3-Dichloropropane	50.000	50.072	-0.1	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.873	1.7	81	0.00
59 T	2-Hexanone	250.000	249.517	0.2	83	0.00
60 T	Dibromochloromethane	50.000	50.989	-2.0	86	0.00
61 T	1,2-Dibromoethane	50.000	50.381	-0.8	85	0.00
62 S	4-Bromofluorobenzene	50.000	50.345	-0.7	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	47.648	4.7	84	0.00
65 PM	Chlorobenzene	50.000	48.951	2.1	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.828	0.3	87	0.00
67 C	Ethyl Benzene	50.000	50.135	-0.3#	86	0.00
68 T	m/p-Xylenes	100.000	99.400	0.6	86	0.00
69 T	o-Xylene	50.000	49.811	0.4	85	0.00
70 T	Styrene	50.000	50.909	-1.8	86	0.00
71 P	Bromoform	50.000	46.503	7.0	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	47.780	4.4	87	0.00
74 T	N-amyl acetate	50.000	47.919	4.2	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.502	5.0	87	0.00
76 T	1,2,3-Trichloropropane	50.000	49.249	1.5	94	0.00
77 T	Bromobenzene	50.000	46.956	6.1	87	0.00
78 T	n-propylbenzene	50.000	48.361	3.3	88	0.00
79 T	2-Chlorotoluene	50.000	46.714	6.6	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.872	4.3	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.618	8.8	83	0.00
82 T	4-Chlorotoluene	50.000	47.760	4.5	87	0.00
83 T	tert-Butylbenzene	50.000	48.179	3.6	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.168	3.7	87	0.00
85 T	sec-Butylbenzene	50.000	49.902	0.2	90	0.00
86 T	p-Isopropyltoluene	50.000	49.596	0.8	90	0.00
87 T	1,3-Dichlorobenzene	50.000	48.710	2.6	89	0.00
88 T	1,4-Dichlorobenzene	50.000	48.489	3.0	89	0.00
89 T	n-Butylbenzene	50.000	52.155	-4.3	93	0.00

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90 T	Hexachloroethane	50.000	50.878	-1.8	89	0.00
91 T	1,2-Dichlorobenzene	50.000	48.873	2.3	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.089	9.8	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.941	-3.9	91	0.00
94 T	Hexachlorobutadiene	50.000	51.749	-3.5	95	0.00
95 T	Naphthalene	50.000	48.975	2.0	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.723	0.6	90	0.00

(#) = Out of Range

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