

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN031020\
 Data File : VN060406.D
 Acq On : 10 Mar 2020 10:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 11 06:51:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	41.931	16.1	76	0.00
3 P	Chloromethane	50.000	43.817	12.4	82	0.00
4 C	Vinyl Chloride	50.000	42.296	15.4#	79	0.00
5 T	Bromomethane	50.000	40.739	18.5	73	0.00
6 T	Chloroethane	50.000	43.590	12.8	82	0.00
7 T	Trichlorofluoromethane	50.000	44.417	11.2	82	0.00
8 T	Diethyl Ether	50.000	46.238	7.5	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.449	7.1	85	0.00
10 T	Methyl Iodide	50.000	41.128	17.7	76	0.00
11 T	Tert butyl alcohol	250.000	252.361	-0.9	89	0.00
12 CM	1,1-Dichloroethene	50.000	46.167	7.7#	82	0.00
13 T	Acrolein	250.000	277.526	-11.0	93	0.00
14 T	Allyl chloride	50.000	43.509	13.0	78	0.00
15 T	Acrylonitrile	250.000	263.570	-5.4	91	0.00
16 T	Acetone	250.000	255.646	-2.3	93	0.00
17 T	Carbon Disulfide	50.000	43.243	13.5	76	0.00
18 T	Methyl Acetate	50.000	49.579	0.8	94	0.00
19 T	Methyl tert-butyl Ether	50.000	49.030	1.9	89	0.00
20 T	Methylene Chloride	50.000	46.152	7.7	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.786	6.4	83	0.00
22 T	Diisopropyl ether	50.000	50.858	-1.7	92	0.00
23 T	Vinyl Acetate	250.000	255.977	-2.4	90	0.00
24 P	1,1-Dichloroethane	50.000	49.172	1.7	89	0.00
25 T	2-Butanone	250.000	265.020	-6.0	94	0.00
26 T	2,2-Dichloropropane	50.000	48.191	3.6	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.177	9.6	88	0.00
28 T	Bromochloromethane	50.000	49.107	1.8	95	0.00
29 T	Tetrahydrofuran	250.000	255.931	-2.4	92	0.00
30 C	Chloroform	50.000	49.476	1.0#	91	0.00
31 T	Cyclohexane	50.000	48.590	2.8	86	0.00
32 T	1,1,1-Trichloroethane	50.000	48.463	3.1	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.566	-1.1	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	62.786	-25.6#	114	0.00
36 T	1,1-Dichloropropene	50.000	46.166	7.7	87	0.00
37 T	Ethyl Acetate	50.000	51.425	-2.8	91	0.00
38 T	Carbon Tetrachloride	50.000	47.562	4.9	86	0.00
39 T	Methylcyclohexane	50.000	45.386	9.2	85	0.00
40 TM	Benzene	50.000	48.772	2.5	89	0.00
41 T	Methacrylonitrile	50.000	45.633	8.7	79	0.00
42 TM	1,2-Dichloroethane	50.000	49.489	1.0	89	0.00
43 T	Isopropyl Acetate	50.000	51.710	-3.4	92	0.00
44 TM	Trichloroethene	50.000	46.991	6.0	88	0.00
45 C	1,2-Dichloropropane	50.000	51.780	-3.6#	92	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.855	2.3	88	0.00
47 T	Bromodichloromethane	50.000	51.636	-3.3	91	0.00
48 T	Methyl methacrylate	50.000	50.521	-1.0	91	0.00
49 T	1,4-Dioxane	1000.000	1011.732	-1.2	95	0.00
50 S	Toluene-d8	50.000	50.262	-0.5	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.221	-7.3	93	0.00
52 CM	Toluene	50.000	48.717	2.6#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	49.088	1.8	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.170	1.7	89	0.00
55 T	1,1,2-Trichloroethane	50.000	49.317	1.4	91	0.00
56 T	Ethyl methacrylate	50.000	52.969	-5.9	90	0.00
57 T	1,3-Dichloropropane	50.000	51.108	-2.2	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.028	-2.4	90	0.00
59 T	2-Hexanone	250.000	266.815	-6.7	93	0.00
60 T	Dibromochloromethane	50.000	51.819	-3.6	92	0.00
61 T	1,2-Dibromoethane	50.000	50.244	-0.5	89	0.00
62 S	4-Bromofluorobenzene	50.000	50.979	-2.0	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	50.594	-1.2	88	0.00
65 PM	Chlorobenzene	50.000	47.769	4.5	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.557	0.9	90	0.00
67 C	Ethyl Benzene	50.000	48.541	2.9#	89	0.00
68 T	m/p-Xylenes	100.000	95.879	4.1	89	0.00
69 T	o-Xylene	50.000	49.156	1.7	90	0.00
70 T	Styrene	50.000	49.596	0.8	89	0.00
71 P	Bromoform	50.000	52.998	-6.0	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	47.903	4.2	89	0.00
74 T	N-amyl acetate	50.000	49.174	1.7	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.449	-2.9	94	0.00
76 T	1,2,3-Trichloropropane	50.000	41.463	17.1	76	0.00
77 T	Bromobenzene	50.000	47.448	5.1	89	0.00
78 T	n-propylbenzene	50.000	48.381	3.2	90	0.00
79 T	2-Chlorotoluene	50.000	47.617	4.8	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.294	3.4	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.227	-2.5	91	0.00
82 T	4-Chlorotoluene	50.000	47.363	5.3	90	0.00
83 T	tert-Butylbenzene	50.000	46.988	6.0	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.711	4.6	88	0.00
85 T	sec-Butylbenzene	50.000	47.609	4.8	88	0.00
86 T	p-Isopropyltoluene	50.000	46.722	6.6	88	0.00
87 T	1,3-Dichlorobenzene	50.000	49.949	0.1	88	0.00
88 T	1,4-Dichlorobenzene	50.000	49.846	0.3	89	0.00
89 T	n-Butylbenzene	50.000	46.816	6.4	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	45.868	8.3	82	0.00
91 T	1,2-Dichlorobenzene	50.000	47.201	5.6	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.286	5.4	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.567	4.9	85	0.00
94 T	Hexachlorobutadiene	50.000	49.163	1.7	87	0.00
95 T	Naphthalene	50.000	46.730	6.5	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.618	4.8	85	0.00

(#) = Out of Range

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