

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN021020\
 Data File : VN060034.D
 Acq On : 10 Feb 2020 9:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 11 07:20:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	37.509	25.0	69	0.00
3 P	Chloromethane	50.000	39.305	21.4	72	0.00
4 C	Vinyl Chloride	50.000	45.304	9.4#	79	0.00
5 T	Bromomethane	50.000	42.915	14.2	78	0.00
6 T	Chloroethane	50.000	47.009	6.0	87	0.00
7 T	Trichlorofluoromethane	50.000	46.113	7.8	84	0.00
8 T	Diethyl Ether	50.000	48.686	2.6	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.758	0.5	90	0.00
10 T	Methyl Iodide	50.000	39.064	21.9	71	0.00
11 T	Tert butyl alcohol	250.000	224.557	10.2	81	0.00
12 CM	1,1-Dichloroethene	50.000	43.804	12.4#	81	0.00
13 T	Acrolein	250.000	262.613	-5.0	101	0.00
14 T	Allyl chloride	50.000	48.206	3.6	88	0.00
15 T	Acrylonitrile	250.000	252.807	-1.1	89	0.00
16 T	Acetone	250.000	401.255	-60.5#	141	0.00
17 T	Carbon Disulfide	50.000	35.417	29.2#	65	0.00
18 T	Methyl Acetate	50.000	51.479	-3.0	95	0.00
19 T	Methyl tert-butyl Ether	50.000	50.906	-1.8	94	0.00
20 T	Methylene Chloride	50.000	47.381	5.2	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.332	9.3	84	0.00
22 T	Diisopropyl ether	50.000	51.860	-3.7	95	0.00
23 T	Vinyl Acetate	250.000	253.802	-1.5	98	0.00
24 P	1,1-Dichloroethane	50.000	49.778	0.4	92	0.00
25 T	2-Butanone	250.000	276.141	-10.5	104	0.00
26 T	2,2-Dichloropropane	50.000	50.264	-0.5	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.575	2.8	89	0.00
28 T	Bromochloromethane	50.000	51.362	-2.7	96	0.00
29 T	Tetrahydrofuran	250.000	237.557	5.0	88	0.00
30 C	Chloroform	50.000	51.657	-3.3#	95	0.00
31 T	Cyclohexane	50.000	41.394	17.2	79	0.00
32 T	1,1,1-Trichloroethane	50.000	50.817	-1.6	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.035	-8.1	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	52.462	-4.9	95	0.00
36 T	1,1-Dichloropropene	50.000	47.199	5.6	87	0.00
37 T	Ethyl Acetate	50.000	46.758	6.5	90	0.00
38 T	Carbon Tetrachloride	50.000	48.608	2.8	91	0.00
39 T	Methylcyclohexane	50.000	45.234	9.5	84	0.00
40 TM	Benzene	50.000	47.593	4.8	90	0.00
41 T	Methacrylonitrile	50.000	37.901	24.2	71	0.00
42 TM	1,2-Dichloroethane	50.000	51.242	-2.5	95	0.00
43 T	Isopropyl Acetate	50.000	49.387	1.2	92	0.00
44 TM	Trichloroethene	50.000	49.510	1.0	89	0.00
45 C	1,2-Dichloropropane	50.000	51.431	-2.9#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.962	-1.9	94	0.00
47 T	Bromodichloromethane	50.000	53.212	-6.4	98	0.00
48 T	Methyl methacrylate	50.000	48.337	3.3	89	0.00
49 T	1,4-Dioxane	1000.000	958.861	4.1	84	0.00
50 S	Toluene-d8	50.000	51.130	-2.3	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.491	-0.6	93	0.00
52 CM	Toluene	50.000	49.453	1.1#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	53.133	-6.3	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.440	-4.9	94	0.00
55 T	1,1,2-Trichloroethane	50.000	52.271	-4.5	98	0.00
56 T	Ethyl methacrylate	50.000	49.102	1.8	89	0.00
57 T	1,3-Dichloropropane	50.000	53.246	-6.5	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.690	-11.9	92	0.00
59 T	2-Hexanone	250.000	273.797	-9.5	96	0.00
60 T	Dibromochloromethane	50.000	53.760	-7.5	98	0.00
61 T	1,2-Dibromoethane	50.000	50.728	-1.5	92	0.00
62 S	4-Bromofluorobenzene	50.000	54.211	-8.4	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	46.524	7.0	81	0.00
65 PM	Chlorobenzene	50.000	49.724	0.6	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.594	-3.2	99	0.00
67 C	Ethyl Benzene	50.000	49.201	1.6#	94	0.00
68 T	m/p-Xylenes	100.000	97.259	2.7	92	0.00
69 T	o-Xylene	50.000	48.456	3.1	93	0.00
70 T	Styrene	50.000	48.547	2.9	90	0.00
71 P	Bromoform	50.000	52.283	-4.6	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	48.236	3.5	95	0.00
74 T	N-amyl acetate	50.000	46.400	7.2	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.891	2.2	96	0.00
76 T	1,2,3-Trichloropropane	50.000	52.011	-4.0	99	0.00
77 T	Bromobenzene	50.000	47.534	4.9	93	0.00
78 T	n-propylbenzene	50.000	48.961	2.1	96	0.00
79 T	2-Chlorotoluene	50.000	47.902	4.2	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.036	3.9	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.819	2.4	94	0.00
82 T	4-Chlorotoluene	50.000	50.098	-0.2	98	0.00
83 T	tert-Butylbenzene	50.000	49.544	0.9	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.209	1.6	97	0.00
85 T	sec-Butylbenzene	50.000	50.542	-1.1	98	0.00
86 T	p-Isopropyltoluene	50.000	49.693	0.6	98	0.00
87 T	1,3-Dichlorobenzene	50.000	49.627	0.7	97	0.00
88 T	1,4-Dichlorobenzene	50.000	49.745	0.5	97	0.00
89 T	n-Butylbenzene	50.000	51.933	-3.9	100	0.00

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90 T	Hexachloroethane	50.000	49.974	0.1	97	0.00
91 T	1,2-Dichlorobenzene	50.000	49.363	1.3	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.839	2.3	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.894	-1.8	93	0.00
94 T	Hexachlorobutadiene	50.000	52.078	-4.2	102	0.00
95 T	Naphthalene	50.000	45.684	8.6	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.021	-0.0	93	0.00

(#) = Out of Range

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