

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN021120\
 Data File : VN060064.D
 Acq On : 11 Feb 2020 16:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 12 05:06:53 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	38.355	23.3	69	0.00
3 P	Chloromethane	50.000	40.639	18.7	73	0.00
4 C	Vinyl Chloride	50.000	46.763	6.5#	79	0.00
5 T	Bromomethane	50.000	50.635	-1.3	90	0.00
6 T	Chloroethane	50.000	48.171	3.7	87	0.00
7 T	Trichlorofluoromethane	50.000	47.934	4.1	85	0.00
8 T	Diethyl Ether	50.000	50.860	-1.7	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.553	-3.1	91	0.00
10 T	Methyl Iodide	50.000	41.420	17.2	74	0.00
11 T	Tert butyl alcohol	250.000	230.261	7.9	82	0.00
12 CM	1,1-Dichloroethene	50.000	46.088	7.8#	84	0.00
13 T	Acrolein	250.000	309.102	-23.6	116	0.00
14 T	Allyl chloride	50.000	49.908	0.2	89	0.00
15 T	Acrylonitrile	250.000	266.311	-6.5	92	0.00
16 T	Acetone	250.000	255.347	-2.1	89	0.00
17 T	Carbon Disulfide	50.000	36.188	27.6#	65	0.00
18 T	Methyl Acetate	50.000	54.272	-8.5	98	0.00
19 T	Methyl tert-butyl Ether	50.000	53.561	-7.1	96	0.00
20 T	Methylene Chloride	50.000	50.101	-0.2	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.860	6.3	85	0.00
22 T	Diisopropyl ether	50.000	55.643	-11.3	100	0.00
23 T	Vinyl Acetate	250.000	256.369	-2.5	97	0.00
24 P	1,1-Dichloroethane	50.000	52.646	-5.3	96	0.00
25 T	2-Butanone	250.000	234.614	6.2	87	0.00
26 T	2,2-Dichloropropane	50.000	50.747	-1.5	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.496	-5.0	94	0.00
28 T	Bromochloromethane	50.000	54.475	-9.0	100	0.00
29 T	Tetrahydrofuran	250.000	252.364	-0.9	91	0.00
30 C	Chloroform	50.000	55.743	-11.5#	100	0.00
31 T	Cyclohexane	50.000	43.018	14.0	81	0.00
32 T	1,1,1-Trichloroethane	50.000	53.036	-6.1	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.837	-9.7	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	53.280	-6.6	96	0.00
36 T	1,1-Dichloropropene	50.000	48.872	2.3	89	0.00
37 T	Ethyl Acetate	50.000	48.429	3.1	92	0.00
38 T	Carbon Tetrachloride	50.000	50.597	-1.2	94	0.00
39 T	Methylcyclohexane	50.000	45.867	8.3	84	0.00
40 TM	Benzene	50.000	49.554	0.9	92	0.00
41 T	Methacrylonitrile	50.000	50.577	-1.2	94	0.00
42 TM	1,2-Dichloroethane	50.000	54.403	-8.8	100	0.00
43 T	Isopropyl Acetate	50.000	50.640	-1.3	94	0.00
44 TM	Trichloroethene	50.000	50.470	-0.9	90	0.00
45 C	1,2-Dichloropropane	50.000	54.930	-9.9#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.197	-6.4	97	0.00
47 T	Bromodichloromethane	50.000	56.338	-12.7	103	0.00
48 T	Methyl methacrylate	50.000	49.755	0.5	91	0.00
49 T	1,4-Dioxane	1000.000	993.791	0.6	86	0.00
50 S	Toluene-d8	50.000	51.109	-2.2	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.091	-2.4	94	0.00
52 CM	Toluene	50.000	51.741	-3.5#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	55.419	-10.8	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.946	-9.9	98	0.00
55 T	1,1,2-Trichloroethane	50.000	54.973	-9.9	102	0.00
56 T	Ethyl methacrylate	50.000	51.846	-3.7	94	0.00
57 T	1,3-Dichloropropane	50.000	55.383	-10.8	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	301.912	-20.8	99	0.00
59 T	2-Hexanone	250.000	252.831	-1.1	88	0.00
60 T	Dibromochloromethane	50.000	56.781	-13.6	102	0.00
61 T	1,2-Dibromoethane	50.000	53.626	-7.3	96	0.00
62 S	4-Bromofluorobenzene	50.000	55.542	-11.1	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	48.879	2.2	86	0.00
65 PM	Chlorobenzene	50.000	51.694	-3.4	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.333	-8.7	104	0.00
67 C	Ethyl Benzene	50.000	51.064	-2.1#	98	0.00
68 T	m/p-Xylenes	100.000	100.123	-0.1	95	0.00
69 T	o-Xylene	50.000	50.441	-0.9	97	0.00
70 T	Styrene	50.000	50.867	-1.7	95	0.00
71 P	Bromoform	50.000	55.300	-10.6	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	48.712	2.6	100	0.00
74 T	N-amyl acetate	50.000	47.274	5.5	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.027	-2.1	104	0.00
76 T	1,2,3-Trichloropropane	50.000	56.298	-12.6	111	0.00
77 T	Bromobenzene	50.000	48.584	2.8	99	0.00
78 T	n-propylbenzene	50.000	49.264	1.5	100	0.00
79 T	2-Chlorotoluene	50.000	48.683	2.6	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.927	2.1	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.209	1.6	98	0.00
82 T	4-Chlorotoluene	50.000	50.692	-1.4	103	0.00
83 T	tert-Butylbenzene	50.000	49.728	0.5	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.916	0.2	102	0.00
85 T	sec-Butylbenzene	50.000	50.765	-1.5	102	0.00
86 T	p-Isopropyltoluene	50.000	50.188	-0.4	103	0.00
87 T	1,3-Dichlorobenzene	50.000	50.856	-1.7	103	0.00
88 T	1,4-Dichlorobenzene	50.000	50.448	-0.9	102	0.00
89 T	n-Butylbenzene	50.000	52.860	-5.7	105	0.00

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90 T	Hexachloroethane	50.000	50.600	-1.2	102	0.00
91 T	1,2-Dichlorobenzene	50.000	50.299	-0.6	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.809	4.4	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.914	-3.8	98	0.00
94 T	Hexachlorobutadiene	50.000	50.279	-0.6	102	0.00
95 T	Naphthalene	50.000	48.293	3.4	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.341	-2.7	99	0.00

(#) = Out of Range

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