

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN021820\
 Data File : VN060132.D
 Acq On : 18 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 19 01:25:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 12 14:12:21 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	54.355	-8.7	94	0.00
3 P	Chloromethane	50.000	53.420	-6.8	96	0.00
4 C	Vinyl Chloride	50.000	51.475	-3.0#	91	0.00
5 T	Bromomethane	50.000	50.257	-0.5	94	0.00
6 T	Chloroethane	50.000	52.099	-4.2	97	0.00
7 T	Trichlorofluoromethane	50.000	51.243	-2.5	94	0.00
8 T	Diethyl Ether	50.000	53.010	-6.0	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.811	-5.6	97	0.00
10 T	Methyl Iodide	50.000	53.511	-7.0	97	0.00
11 T	Tert butyl alcohol	250.000	265.283	-6.1	93	0.00
12 CM	1,1-Dichloroethene	50.000	52.292	-4.6#	95	0.00
13 T	Acrolein	250.000	238.847	4.5	85	0.00
14 T	Allyl chloride	50.000	51.430	-2.9	97	0.00
15 T	Acrylonitrile	250.000	272.635	-9.1	93	0.00
16 T	Acetone	250.000	294.920	-18.0	99	0.00
17 T	Carbon Disulfide	50.000	49.791	0.4	92	0.00
18 T	Methyl Acetate	50.000	55.160	-10.3	96	0.00
19 T	Methyl tert-butyl Ether	50.000	51.684	-3.4	94	0.00
20 T	Methylene Chloride	50.000	51.561	-3.1	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.526	-5.1	95	0.00
22 T	Diisopropyl ether	50.000	52.829	-5.7	96	0.00
23 T	Vinyl Acetate	250.000	270.247	-8.1	95	0.00
24 P	1,1-Dichloroethane	50.000	52.694	-5.4	95	0.00
25 T	2-Butanone	250.000	289.151	-15.7	96	0.00
26 T	2,2-Dichloropropane	50.000	52.538	-5.1	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.013	-2.0	93	0.00
28 T	Bromochloromethane	50.000	50.583	-1.2	91	0.00
29 T	Tetrahydrofuran	250.000	266.335	-6.5	94	0.00
30 C	Chloroform	50.000	52.163	-4.3#	94	0.00
31 T	Cyclohexane	50.000	50.492	-1.0	94	0.00
32 T	1,1,1-Trichloroethane	50.000	52.144	-4.3	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.176	3.6	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	50.458	-0.9	86	0.00
36 T	1,1-Dichloropropene	50.000	53.689	-7.4	95	0.00
37 T	Ethyl Acetate	50.000	55.151	-10.3	96	0.00
38 T	Carbon Tetrachloride	50.000	52.210	-4.4	93	0.00
39 T	Methylcyclohexane	50.000	53.739	-7.5	96	0.00
40 TM	Benzene	50.000	52.603	-5.2	94	0.00
41 T	Methacrylonitrile	50.000	50.192	-0.4	81	0.00
42 TM	1,2-Dichloroethane	50.000	53.017	-6.0	93	0.00
43 T	Isopropyl Acetate	50.000	53.790	-7.6	94	0.00
44 TM	Trichloroethene	50.000	52.885	-5.8	94	0.00
45 C	1,2-Dichloropropane	50.000	54.633	-9.3#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.528	-7.1	93	0.00
47 T	Bromodichloromethane	50.000	54.077	-8.2	94	0.00
48 T	Methyl methacrylate	50.000	53.391	-6.8	92	0.00
49 T	1,4-Dioxane	1000.000	1196.805	-19.7	95	0.00
50 S	Toluene-d8	50.000	49.061	1.9	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.624	-10.6	93	0.00
52 CM	Toluene	50.000	52.864	-5.7#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	54.559	-9.1	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.899	-7.8	94	0.00
55 T	1,1,2-Trichloroethane	50.000	53.941	-7.9	94	0.00
56 T	Ethyl methacrylate	50.000	55.907	-11.8	93	0.00
57 T	1,3-Dichloropropane	50.000	53.749	-7.5	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	303.196	-21.3	101	0.00
59 T	2-Hexanone	250.000	290.731	-16.3	94	0.00
60 T	Dibromochloromethane	50.000	54.217	-8.4	94	0.00
61 T	1,2-Dibromoethane	50.000	54.292	-8.6	93	0.00
62 S	4-Bromofluorobenzene	50.000	49.589	0.8	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	52.272	-4.5	94	0.00
65 PM	Chlorobenzene	50.000	52.163	-4.3	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.889	-7.8	94	0.00
67 C	Ethyl Benzene	50.000	53.246	-6.5#	94	0.00
68 T	m/p-Xylenes	100.000	109.033	-9.0	96	0.00
69 T	o-Xylene	50.000	53.938	-7.9	94	0.00
70 T	Styrene	50.000	55.702	-11.4	94	0.00
71 P	Bromoform	50.000	55.730	-11.5	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	50.401	-0.8	94	0.00
74 T	N-amyl acetate	50.000	53.251	-6.5	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.987	-2.0	92	0.00
76 T	1,2,3-Trichloropropane	50.000	51.628	-3.3	92	0.00
77 T	Bromobenzene	50.000	50.387	-0.8	94	0.00
78 T	n-propylbenzene	50.000	51.344	-2.7	96	0.00
79 T	2-Chlorotoluene	50.000	49.792	0.4	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.370	-2.7	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.929	-7.9	96	0.00
82 T	4-Chlorotoluene	50.000	51.265	-2.5	96	0.00
83 T	tert-Butylbenzene	50.000	49.577	0.8	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.348	-4.7	95	0.00
85 T	sec-Butylbenzene	50.000	51.242	-2.5	95	0.00
86 T	p-Isopropyltoluene	50.000	52.260	-4.5	97	0.00
87 T	1,3-Dichlorobenzene	50.000	52.039	-4.1	95	0.00
88 T	1,4-Dichlorobenzene	50.000	51.911	-3.8	96	0.00
89 T	n-Butylbenzene	50.000	53.163	-6.3	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.123	-2.2	94	0.00
91 T	1,2-Dichlorobenzene	50.000	51.311	-2.6	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.539	-5.1	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.398	-12.8	98	0.00
94 T	Hexachlorobutadiene	50.000	51.890	-3.8	99	0.00
95 T	Naphthalene	50.000	54.166	-8.3	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.342	-10.7	98	0.00

(#) = Out of Range

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