

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111020\
 Data File : VN064517.D
 Acq On : 10 Nov 2020 11:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 11 02:23:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	46.699	6.6	85	0.00
3 P	Chloromethane	50.000	45.749	8.5	86	0.00
4 C	Vinyl Chloride	50.000	48.013	4.0#	89	0.00
5 T	Bromomethane	50.000	48.157	3.7	88	0.00
6 T	Chloroethane	50.000	49.954	0.1	93	0.00
7 T	Trichlorofluoromethane	50.000	50.948	-1.9	93	0.00
8 T	Diethyl Ether	50.000	51.288	-2.6	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.975	2.0	91	0.00
10 T	Methyl Iodide	50.000	49.727	0.5	88	0.00
11 T	Tert butyl alcohol	250.000	267.312	-6.9	94	0.01
12 CM	1,1-Dichloroethene	50.000	48.386	3.2#	88	0.00
13 T	Acrolein	250.000	224.969	10.0	86	0.00
14 T	Allyl chloride	50.000	47.761	4.5	86	0.00
15 T	Acrylonitrile	250.000	273.992	-9.6	93	0.00
16 T	Acetone	250.000	263.593	-5.4	94	0.00
17 T	Carbon Disulfide	50.000	47.560	4.9	86	0.00
18 T	Methyl Acetate	50.000	52.251	-4.5	99	0.00
19 T	Methyl tert-butyl Ether	50.000	48.742	2.5	86	0.00
20 T	Methylene Chloride	50.000	47.173	5.7	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.243	3.5	87	0.00
22 T	Diisopropyl ether	50.000	47.921	4.2	84	0.00
23 T	Vinyl Acetate	250.000	253.509	-1.4	86	0.00
24 P	1,1-Dichloroethane	50.000	47.906	4.2	86	0.00
25 T	2-Butanone	250.000	275.822	-10.3	94	0.00
26 T	2,2-Dichloropropane	50.000	48.848	2.3	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.239	3.5	87	0.00
28 T	Bromochloromethane	50.000	47.364	5.3	103	0.00
29 T	Tetrahydrofuran	250.000	271.891	-8.8	95	0.00
30 C	Chloroform	50.000	49.083	1.8#	88	0.00
31 T	Cyclohexane	50.000	44.355	11.3	83	0.00
32 T	1,1,1-Trichloroethane	50.000	49.552	0.9	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.781	4.4	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	51.216	-2.4	97	0.00
36 T	1,1-Dichloropropene	50.000	52.492	-5.0	88	0.00
37 T	Ethyl Acetate	50.000	51.918	-3.8	92	0.00
38 T	Carbon Tetrachloride	50.000	52.758	-5.5	90	0.00
39 T	Methylcyclohexane	50.000	52.059	-4.1	87	0.00
40 TM	Benzene	50.000	50.498	-1.0	87	0.00
41 T	Methacrylonitrile	50.000	53.837	-7.7	102	0.00
42 TM	1,2-Dichloroethane	50.000	52.513	-5.0	89	0.00
43 T	Isopropyl Acetate	50.000	53.490	-7.0	89	0.00
44 TM	Trichloroethene	50.000	50.977	-2.0	88	0.00
45 C	1,2-Dichloropropane	50.000	52.139	-4.3#	88	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	54.534	-9.1	93	0.00
47 T	Bromodichloromethane	50.000	54.386	-8.8	92	0.00
48 T	Methyl methacrylate	50.000	54.726	-9.5	91	0.00
49 T	1,4-Dioxane	1000.000	1244.513	-24.5	104	0.00
50 S	Toluene-d8	50.000	50.096	-0.2	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	293.691	-17.5	94	0.00
52 CM	Toluene	50.000	53.212	-6.4#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	53.148	-6.3	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.253	-4.5	86	0.00
55 T	1,1,2-Trichloroethane	50.000	54.098	-8.2	91	0.00
56 T	Ethyl methacrylate	50.000	48.411	3.2	88	0.00
57 T	1,3-Dichloropropane	50.000	53.824	-7.6	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.377	-8.2	126	0.00
59 T	2-Hexanone	250.000	270.732	-8.3	95	0.00
60 T	Dibromochloromethane	50.000	56.424	-12.8	92	0.00
61 T	1,2-Dibromoethane	50.000	55.190	-10.4	91	0.00
62 S	4-Bromofluorobenzene	50.000	50.832	-1.7	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	49.062	1.9	88	0.00
65 PM	Chlorobenzene	50.000	49.396	1.2	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.287	-2.6	91	0.00
67 C	Ethyl Benzene	50.000	51.199	-2.4#	87	0.00
68 T	m/p-Xylenes	100.000	103.959	-4.0	88	0.00
69 T	o-Xylene	50.000	51.395	-2.8	88	0.00
70 T	Styrene	50.000	53.281	-6.6	89	0.00
71 P	Bromoform	50.000	50.926	-1.9	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	47.997	4.0	88	0.00
74 T	N-amyl acetate	50.000	45.646	8.7	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.176	-0.4	97	0.00
76 T	1,2,3-Trichloropropane	50.000	48.790	2.4	90	0.00
77 T	Bromobenzene	50.000	47.549	4.9	91	0.00
78 T	n-propylbenzene	50.000	50.620	-1.2	92	0.00
79 T	2-Chlorotoluene	50.000	49.067	1.9	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.459	-0.9	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.138	-2.3	93	0.00
82 T	4-Chlorotoluene	50.000	49.903	0.2	92	0.00
83 T	tert-Butylbenzene	50.000	49.546	0.9	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.759	-1.5	90	0.00
85 T	sec-Butylbenzene	50.000	52.260	-4.5	93	0.00
86 T	p-Isopropyltoluene	50.000	52.376	-4.8	93	0.00
87 T	1,3-Dichlorobenzene	50.000	50.394	-0.8	93	0.00
88 T	1,4-Dichlorobenzene	50.000	49.371	1.3	94	0.00
89 T	n-Butylbenzene	50.000	53.081	-6.2	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.156	-6.3	97	0.00
91 T	1,2-Dichlorobenzene	50.000	51.828	-3.7	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.343	-8.7	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.297	5.4	94	0.00
94 T	Hexachlorobutadiene	50.000	53.555	-7.1	101	0.00
95 T	Naphthalene	50.000	45.361	9.3	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.177	3.6	98	0.00

(#) = Out of Range

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