

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN111120\
 Data File : VN064570.D
 Acq On : 11 Nov 2020 21:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 12 03:12:40 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	47.870	4.3	78	0.00
3 P	Chloromethane	50.000	46.032	7.9	78	0.00
4 C	Vinyl Chloride	50.000	48.887	2.2#	81	0.00
5 T	Bromomethane	50.000	49.742	0.5	82	0.00
6 T	Chloroethane	50.000	52.142	-4.3	87	0.00
7 T	Trichlorofluoromethane	50.000	52.653	-5.3	87	0.00
8 T	Diethyl Ether	50.000	53.290	-6.6	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.697	2.6	82	0.00
10 T	Methyl Iodide	50.000	54.337	-8.7	87	0.00
11 T	Tert butyl alcohol	250.000	264.480	-5.8	84	0.00
12 CM	1,1-Dichloroethene	50.000	50.758	-1.5#	84	0.00
13 T	Acrolein	250.000	347.923	-39.2#	120	0.00
14 T	Allyl chloride	50.000	48.278	3.4	79	0.00
15 T	Acrylonitrile	250.000	289.774	-15.9	89	0.00
16 T	Acetone	250.000	212.125	15.2	69	0.00
17 T	Carbon Disulfide	50.000	48.687	2.6	80	0.00
18 T	Methyl Acetate	50.000	60.313	-20.6	103	0.00
19 T	Methyl tert-butyl Ether	50.000	51.242	-2.5	82	0.00
20 T	Methylene Chloride	50.000	50.279	-0.6	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.553	-1.1	83	0.00
22 T	Diisopropyl ether	50.000	51.323	-2.6	81	0.00
23 T	Vinyl Acetate	250.000	258.996	-3.6	79	0.00
24 P	1,1-Dichloroethane	50.000	50.524	-1.0	82	0.00
25 T	2-Butanone	250.000	255.100	-2.0	79	0.00
26 T	2,2-Dichloropropane	50.000	42.126	15.7	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.971	0.1	81	0.00
28 T	Bromochloromethane	50.000	50.813	-1.6	100	0.00
29 T	Tetrahydrofuran	250.000	276.524	-10.6	87	0.00
30 C	Chloroform	50.000	52.133	-4.3#	85	0.00
31 T	Cyclohexane	50.000	45.412	9.2	77	0.00
32 T	1,1,1-Trichloroethane	50.000	51.837	-3.7	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.019	-0.0	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	48.051	3.9	91	0.00
36 T	1,1-Dichloropropene	50.000	47.619	4.8	80	0.00
37 T	Ethyl Acetate	50.000	46.391	7.2	82	0.00
38 T	Carbon Tetrachloride	50.000	49.962	0.1	85	0.00
39 T	Methylcyclohexane	50.000	46.838	6.3	78	0.00
40 TM	Benzene	50.000	48.424	3.2	83	0.00
41 T	Methacrylonitrile	50.000	43.680	12.6	83	0.00
42 TM	1,2-Dichloroethane	50.000	49.527	0.9	84	0.00
43 T	Isopropyl Acetate	50.000	50.147	-0.3	83	0.00
44 TM	Trichloroethene	50.000	47.322	5.4	81	0.00
45 C	1,2-Dichloropropane	50.000	49.196	1.6#	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.269	-4.5	89	0.00
47 T	Bromodichloromethane	50.000	51.216	-2.4	87	0.00
48 T	Methyl methacrylate	50.000	52.482	-5.0	87	0.00
49 T	1,4-Dioxane	1000.000	1091.972	-9.2	91	0.00
50 S	Toluene-d8	50.000	47.533	4.9	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.871	-7.9	86	0.00
52 CM	Toluene	50.000	50.535	-1.1#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	49.465	1.1	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.892	4.2	79	0.00
55 T	1,1,2-Trichloroethane	50.000	52.075	-4.2	88	0.00
56 T	Ethyl methacrylate	50.000	45.526	8.9	82	0.00
57 T	1,3-Dichloropropane	50.000	50.398	-0.8	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.559	-1.8	118	0.00
59 T	2-Hexanone	250.000	241.649	3.3	85	0.00
60 T	Dibromochloromethane	50.000	54.088	-8.2	89	0.00
61 T	1,2-Dibromoethane	50.000	52.765	-5.5	87	0.00
62 S	4-Bromofluorobenzene	50.000	47.218	5.6	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	48.158	3.7	82	0.00
65 PM	Chlorobenzene	50.000	49.022	2.0	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.334	-2.7	86	0.00
67 C	Ethyl Benzene	50.000	49.863	0.3#	81	0.00
68 T	m/p-Xylenes	100.000	103.708	-3.7	84	0.00
69 T	o-Xylene	50.000	50.194	-0.4	82	0.00
70 T	Styrene	50.000	52.724	-5.4	84	0.00
71 P	Bromoform	50.000	50.873	-1.7	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	48.015	4.0	84	0.00
74 T	N-amyl acetate	50.000	45.149	9.7	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.347	-0.7	93	0.00
76 T	1,2,3-Trichloropropane	50.000	48.664	2.7	85	0.00
77 T	Bromobenzene	50.000	48.200	3.6	88	0.00
78 T	n-propylbenzene	50.000	48.905	2.2	84	0.00
79 T	2-Chlorotoluene	50.000	48.216	3.6	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.619	0.8	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.622	6.8	81	0.00
82 T	4-Chlorotoluene	50.000	49.111	1.8	86	0.00
83 T	tert-Butylbenzene	50.000	49.719	0.6	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.135	-0.3	85	0.00
85 T	sec-Butylbenzene	50.000	51.777	-3.6	88	0.00
86 T	p-Isopropyltoluene	50.000	51.585	-3.2	87	0.00
87 T	1,3-Dichlorobenzene	50.000	49.305	1.4	87	0.00
88 T	1,4-Dichlorobenzene	50.000	47.617	4.8	87	0.00
89 T	n-Butylbenzene	50.000	49.173	1.7	82	0.00

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90 T	Hexachloroethane	50.000	51.990	-4.0	90	0.00
91 T	1,2-Dichlorobenzene	50.000	50.499	-1.0	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.925	-7.8	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.705	10.6	84	0.00
94 T	Hexachlorobutadiene	50.000	52.343	-4.7	93	0.00
95 T	Naphthalene	50.000	43.022	14.0	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.350	5.3	92	0.00

(#) = Out of Range

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