

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN121020\
 Data File : VN065048.D
 Acq On : 10 Dec 2020 17:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 11 03:59:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 10 16:04:22 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	51.541	-3.1	100	0.00
3 P	Chloromethane	50.000	50.371	-0.7	97	0.00
4 C	Vinyl Chloride	50.000	51.081	-2.2#	99	0.00
5 T	Bromomethane	50.000	52.567	-5.1	101	0.00
6 T	Chloroethane	50.000	51.721	-3.4	97	0.00
7 T	Trichlorofluoromethane	50.000	50.258	-0.5	100	0.00
8 T	Diethyl Ether	50.000	49.673	0.7	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.683	-1.4	101	0.00
10 T	Methyl Iodide	50.000	50.446	-0.9	99	0.00
11 T	Tert butyl alcohol	250.000	255.444	-2.2	99	0.00
12 CM	1,1-Dichloroethene	50.000	49.473	1.1#	101	0.00
13 T	Acrolein	250.000	226.950	9.2	92	0.00
14 T	Allyl chloride	50.000	50.912	-1.8	99	0.00
15 T	Acrylonitrile	250.000	252.776	-1.1	97	0.00
16 T	Acetone	250.000	270.209	-8.1	103	0.00
17 T	Carbon Disulfide	50.000	49.266	1.5	97	0.00
18 T	Methyl Acetate	50.000	51.492	-3.0	99	0.00
19 T	Methyl tert-butyl Ether	50.000	51.761	-3.5	99	0.00
20 T	Methylene Chloride	50.000	48.039	3.9	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.705	-1.4	101	0.00
22 T	Diisopropyl ether	50.000	51.897	-3.8	99	0.00
23 T	Vinyl Acetate	250.000	263.123	-5.2	99	0.00
24 P	1,1-Dichloroethane	50.000	51.007	-2.0	99	0.00
25 T	2-Butanone	250.000	259.469	-3.8	99	0.00
26 T	2,2-Dichloropropane	50.000	51.110	-2.2	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.574	-1.1	101	0.00
28 T	Bromochloromethane	50.000	46.872	6.3	95	0.00
29 T	Tetrahydrofuran	250.000	253.888	-1.6	95	0.00
30 C	Chloroform	50.000	51.461	-2.9#	99	0.00
31 T	Cyclohexane	50.000	50.806	-1.6	99	0.00
32 T	1,1,1-Trichloroethane	50.000	50.799	-1.6	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.498	13.0	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	44.738	10.5	91	0.00
36 T	1,1-Dichloropropene	50.000	51.955	-3.9	98	0.00
37 T	Ethyl Acetate	50.000	51.326	-2.7	100	0.00
38 T	Carbon Tetrachloride	50.000	51.837	-3.7	98	0.00
39 T	Methylcyclohexane	50.000	53.036	-6.1	102	0.00
40 TM	Benzene	50.000	52.117	-4.2	100	0.00
41 T	Methacrylonitrile	50.000	47.876	4.2	88	0.00
42 TM	1,2-Dichloroethane	50.000	51.102	-2.2	99	0.00
43 T	Isopropyl Acetate	50.000	51.431	-2.9	98	0.00
44 TM	Trichloroethene	50.000	52.401	-4.8	100	0.00
45 C	1,2-Dichloropropane	50.000	52.379	-4.8#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.340	-2.7	96	0.00
47 T	Bromodichloromethane	50.000	52.893	-5.8	100	0.00
48 T	Methyl methacrylate	50.000	53.030	-6.1	97	0.00
49 T	1,4-Dioxane	1000.000	1018.202	-1.8	92	0.00
50 S	Toluene-d8	50.000	46.185	7.6	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.047	-5.2	98	0.00
52 CM	Toluene	50.000	52.732	-5.5#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	53.206	-6.4	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.486	-7.0	101	0.00
55 T	1,1,2-Trichloroethane	50.000	52.170	-4.3	99	0.00
56 T	Ethyl methacrylate	50.000	54.860	-9.7	100	0.00
57 T	1,3-Dichloropropane	50.000	52.182	-4.4	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	300.533	-20.2	104	0.00
59 T	2-Hexanone	250.000	269.650	-7.9	99	0.00
60 T	Dibromochloromethane	50.000	52.357	-4.7	99	0.00
61 T	1,2-Dibromoethane	50.000	52.128	-4.3	97	0.00
62 S	4-Bromofluorobenzene	50.000	47.282	5.4	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	51.580	-3.2	97	0.00
65 PM	Chlorobenzene	50.000	52.893	-5.8	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.163	-4.3	99	0.00
67 C	Ethyl Benzene	50.000	54.019	-8.0#	101	0.00
68 T	m/p-Xylenes	100.000	108.483	-8.5	99	0.00
69 T	o-Xylene	50.000	53.748	-7.5	99	0.00
70 T	Styrene	50.000	55.681	-11.4	101	0.00
71 P	Bromoform	50.000	52.270	-4.5	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	54.529	-9.1	101	0.00
74 T	N-amyl acetate	50.000	53.048	-6.1	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.619	0.8	97	0.00
76 T	1,2,3-Trichloropropane	50.000	53.780	-7.6	102	0.00
77 T	Bromobenzene	50.000	52.359	-4.7	99	0.00
78 T	n-propylbenzene	50.000	54.082	-8.2	100	0.00
79 T	2-Chlorotoluene	50.000	53.153	-6.3	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.079	-10.2	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.372	-6.7	97	0.00
82 T	4-Chlorotoluene	50.000	52.779	-5.6	100	0.00
83 T	tert-Butylbenzene	50.000	55.348	-10.7	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.774	-9.5	100	0.00
85 T	sec-Butylbenzene	50.000	54.596	-9.2	101	0.00
86 T	p-Isopropyltoluene	50.000	55.826	-11.7	102	0.00
87 T	1,3-Dichlorobenzene	50.000	53.394	-6.8	100	0.00
88 T	1,4-Dichlorobenzene	50.000	52.137	-4.3	99	0.00
89 T	n-Butylbenzene	50.000	56.220	-12.4	104	0.00

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90 T	Hexachloroethane	50.000	53.285	-6.6	101	0.00
91 T	1,2-Dichlorobenzene	50.000	52.885	-5.8	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.996	-2.0	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.612	-3.2	102	0.00
94 T	Hexachlorobutadiene	50.000	54.499	-9.0	106	0.00
95 T	Naphthalene	50.000	51.124	-2.2	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.914	-5.8	102	0.00

(#) = Out of Range

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