

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091020\
 Data File : VN063303.D
 Acq On : 10 Sep 2020 18:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 11 06:31:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091020W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 11 06:02:56 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% 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	47.281	5.4	94	0.00
3 P	Chloromethane	50.000	53.800	-7.6	98	0.00
4 C	Vinyl Chloride	50.000	50.465	-0.9#	97	0.00
5 T	Bromomethane	50.000	47.049	5.9	93	0.00
6 T	Chloroethane	50.000	50.004	-0.0	98	0.00
7 T	Trichlorofluoromethane	50.000	48.606	2.8	95	0.00
8 T	Diethyl Ether	50.000	50.099	-0.2	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.224	1.6	96	0.00
10 T	Methyl Iodide	50.000	52.336	-4.7	96	0.00
11 T	Tert butyl alcohol	250.000	255.851	-2.3	97	0.00
12 CM	1,1-Dichloroethene	50.000	49.516	1.0#	98	0.00
13 T	Acrolein	250.000	220.760	11.7	93	0.00
14 T	Allyl chloride	50.000	48.253	3.5	95	0.00
15 T	Acrylonitrile	250.000	259.224	-3.7	98	0.00
16 T	Acetone	250.000	238.357	4.7	96	0.00
17 T	Carbon Disulfide	50.000	50.023	-0.0	94	0.00
18 T	Methyl Acetate	50.000	51.065	-2.1	101	0.00
19 T	Methyl tert-butyl Ether	50.000	51.137	-2.3	98	0.00
20 T	Methylene Chloride	50.000	53.678	-7.4	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.327	1.3	98	0.00
22 T	Diisopropyl ether	50.000	51.318	-2.6	98	0.00
23 T	Vinyl Acetate	250.000	268.699	-7.5	96	0.00
24 P	1,1-Dichloroethane	50.000	50.819	-1.6	99	0.00
25 T	2-Butanone	250.000	258.636	-3.5	98	0.00
26 T	2,2-Dichloropropane	50.000	46.501	7.0	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.018	-0.0	99	0.00
28 T	Bromochloromethane	50.000	48.971	2.1	98	0.00
29 T	Tetrahydrofuran	250.000	260.921	-4.4	97	0.00
30 C	Chloroform	50.000	50.626	-1.3#	97	0.00
31 T	Cyclohexane	50.000	48.487	3.0	96	0.00
32 T	1,1,1-Trichloroethane	50.000	50.205	-0.4	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.595	-3.2	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	51.884	-3.8	98	0.00
36 T	1,1-Dichloropropene	50.000	50.165	-0.3	97	0.00
37 T	Ethyl Acetate	50.000	50.429	-0.9	98	0.00
38 T	Carbon Tetrachloride	50.000	50.841	-1.7	96	0.00
39 T	Methylcyclohexane	50.000	49.117	1.8	95	0.00
40 TM	Benzene	50.000	50.801	-1.6	97	0.00
41 T	Methacrylonitrile	50.000	52.279	-4.6	96	-0.02
42 TM	1,2-Dichloroethane	50.000	51.295	-2.6	97	0.00
43 T	Isopropyl Acetate	50.000	52.091	-4.2	98	0.00
44 TM	Trichloroethene	50.000	51.293	-2.6	97	0.00
45 C	1,2-Dichloropropane	50.000	50.966	-1.9#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.828	-1.7	99	0.00
47 T	Bromodichloromethane	50.000	50.393	-0.8	96	0.00
48 T	Methyl methacrylate	50.000	51.446	-2.9	97	0.00
49 T	1,4-Dioxane	1000.000	977.074	2.3	99	0.00
50 S	Toluene-d8	50.000	52.340	-4.7	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.531	-8.6	99	0.00
52 CM	Toluene	50.000	51.296	-2.6#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	51.247	-2.5	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.461	-0.9	94	0.00
55 T	1,1,2-Trichloroethane	50.000	50.370	-0.7	96	0.00
56 T	Ethyl methacrylate	50.000	53.434	-6.9	98	0.00
57 T	1,3-Dichloropropane	50.000	51.585	-3.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.924	1.6	98	0.00
59 T	2-Hexanone	250.000	264.930	-6.0	97	0.00
60 T	Dibromochloromethane	50.000	51.924	-3.8	97	0.00
61 T	1,2-Dibromoethane	50.000	50.758	-1.5	97	0.00
62 S	4-Bromofluorobenzene	50.000	52.223	-4.4	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	52.087	-4.2	101	0.00
65 PM	Chlorobenzene	50.000	49.966	0.1	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.154	-0.3	96	0.00
67 C	Ethyl Benzene	50.000	51.732	-3.5#	97	0.00
68 T	m/p-Xylenes	100.000	102.702	-2.7	99	0.00
69 T	o-Xylene	50.000	51.666	-3.3	98	0.00
70 T	Styrene	50.000	52.323	-4.6	97	0.00
71 P	Bromoform	50.000	51.936	-3.9	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	49.763	0.5	98	0.00
74 T	N-amyl acetate	50.000	55.432	-10.9	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.560	2.9	97	0.00
76 T	1,2,3-Trichloropropane	50.000	46.672	6.7	92	0.00
77 T	Bromobenzene	50.000	49.180	1.6	98	0.00
78 T	n-propylbenzene	50.000	51.281	-2.6	97	0.00
79 T	2-Chlorotoluene	50.000	49.593	0.8	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.518	-1.0	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.858	0.3	95	0.00
82 T	4-Chlorotoluene	50.000	49.400	1.2	98	0.00
83 T	tert-Butylbenzene	50.000	49.157	1.7	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.718	-1.4	97	0.00
85 T	sec-Butylbenzene	50.000	51.223	-2.4	98	0.00
86 T	p-Isopropyltoluene	50.000	50.999	-2.0	98	0.00
87 T	1,3-Dichlorobenzene	50.000	49.254	1.5	97	0.00
88 T	1,4-Dichlorobenzene	50.000	51.840	-3.7	98	0.00
89 T	n-Butylbenzene	50.000	51.545	-3.1	98	0.00

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90 T	Hexachloroethane	50.000	52.546	-5.1	96	0.00
91 T	1,2-Dichlorobenzene	50.000	49.456	1.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.623	-1.2	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.224	1.6	97	0.00
94 T	Hexachlorobutadiene	50.000	51.644	-3.3	96	0.00
95 T	Naphthalene	50.000	51.873	-3.7	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.235	-4.5	97	0.00

(#) = Out of Range

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