

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN090120\
 Data File : VN063180.D
 Acq On : 2 Sep 2020 1:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 02 05:41:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 01 04:21:28 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	44.314	11.4	93	0.00
3 P	Chloromethane	50.000	43.071	13.9	93	0.00
4 C	Vinyl Chloride	50.000	43.669	12.7#	90	0.00
5 T	Bromomethane	50.000	44.579	10.8	91	0.00
6 T	Chloroethane	50.000	48.386	3.2	94	0.00
7 T	Trichlorofluoromethane	50.000	44.406	11.2	88	0.00
8 T	Diethyl Ether	50.000	45.936	8.1	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.325	5.3	97	0.00
10 T	Methyl Iodide	50.000	43.725	12.5	86	0.00
11 T	Tert butyl alcohol	250.000	248.635	0.5	95	0.00
12 CM	1,1-Dichloroethene	50.000	46.627	6.7#	94	0.00
13 T	Acrolein	250.000	146.301	41.5#	58	0.00
14 T	Allyl chloride	50.000	47.153	5.7	90	0.00
15 T	Acrylonitrile	250.000	247.627	0.9	99	0.00
16 T	Acetone	250.000	261.127	-4.5	103	0.00
17 T	Carbon Disulfide	50.000	45.018	10.0	93	0.00
18 T	Methyl Acetate	50.000	54.002	-8.0	104	0.00
19 T	Methyl tert-butyl Ether	50.000	47.844	4.3	95	0.00
20 T	Methylene Chloride	50.000	47.418	5.2	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.583	2.8	95	0.00
22 T	Diisopropyl ether	50.000	48.394	3.2	96	0.00
23 T	Vinyl Acetate	250.000	255.212	-2.1	95	0.00
24 P	1,1-Dichloroethane	50.000	47.433	5.1	95	0.00
25 T	2-Butanone	250.000	271.023	-8.4	101	0.00
26 T	2,2-Dichloropropane	50.000	35.900	28.2#	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.973	4.1	97	0.00
28 T	Bromochloromethane	50.000	44.569	10.9	88	0.00
29 T	Tetrahydrofuran	250.000	258.912	-3.6	98	0.00
30 C	Chloroform	50.000	48.470	3.1#	97	0.00
31 T	Cyclohexane	50.000	46.233	7.5	96	0.00
32 T	1,1,1-Trichloroethane	50.000	49.328	1.3	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.085	-0.2	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	49.944	0.1	99	0.00
36 T	1,1-Dichloropropene	50.000	48.638	2.7	96	0.00
37 T	Ethyl Acetate	50.000	50.456	-0.9	98	0.00
38 T	Carbon Tetrachloride	50.000	48.452	3.1	96	0.00
39 T	Methylcyclohexane	50.000	46.431	7.1	92	0.00
40 TM	Benzene	50.000	49.807	0.4	97	0.00
41 T	Methacrylonitrile	50.000	53.607	-7.2	100	0.00
42 TM	1,2-Dichloroethane	50.000	50.894	-1.8	99	0.00
43 T	Isopropyl Acetate	50.000	51.533	-3.1	97	0.00
44 TM	Trichloroethene	50.000	53.162	-6.3	104	0.00
45 C	1,2-Dichloropropane	50.000	48.613	2.8#	96	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.711	-1.4	97	0.00
47 T	Bromodichloromethane	50.000	49.482	1.0	95	0.00
48 T	Methyl methacrylate	50.000	53.324	-6.6	97	0.00
49 T	1,4-Dioxane	1000.000	972.816	2.7	93	0.00
50 S	Toluene-d8	50.000	51.038	-2.1	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.826	-11.5	101	0.00
52 CM	Toluene	50.000	50.730	-1.5#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	47.175	5.7	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.043	3.9	92	0.00
55 T	1,1,2-Trichloroethane	50.000	51.330	-2.7	99	0.00
56 T	Ethyl methacrylate	50.000	52.144	-4.3	98	0.00
57 T	1,3-Dichloropropane	50.000	50.758	-1.5	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.341	5.5	89	0.00
59 T	2-Hexanone	250.000	287.453	-15.0	101	0.00
60 T	Dibromochloromethane	50.000	51.430	-2.9	97	0.00
61 T	1,2-Dibromoethane	50.000	52.252	-4.5	98	0.00
62 S	4-Bromofluorobenzene	50.000	51.218	-2.4	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	55.077	-10.2	116	0.00
65 PM	Chlorobenzene	50.000	49.139	1.7	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.522	1.0	95	0.00
67 C	Ethyl Benzene	50.000	50.764	-1.5#	98	0.00
68 T	m/p-Xylenes	100.000	101.595	-1.6	99	0.00
69 T	o-Xylene	50.000	51.022	-2.0	99	0.00
70 T	Styrene	50.000	51.078	-2.2	98	0.00
71 P	Bromoform	50.000	51.491	-3.0	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	50.076	-0.2	98	0.00
74 T	N-amyl acetate	50.000	51.685	-3.4	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.794	4.4	95	0.00
76 T	1,2,3-Trichloropropane	50.000	48.203	3.6	96	0.00
77 T	Bromobenzene	50.000	49.288	1.4	100	0.00
78 T	n-propylbenzene	50.000	50.232	-0.5	97	0.00
79 T	2-Chlorotoluene	50.000	49.148	1.7	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.420	-0.8	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.361	15.3	84	0.00
82 T	4-Chlorotoluene	50.000	49.675	0.7	98	0.00
83 T	tert-Butylbenzene	50.000	48.528	2.9	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.280	-2.6	101	0.00
85 T	sec-Butylbenzene	50.000	50.831	-1.7	98	0.00
86 T	p-Isopropyltoluene	50.000	51.177	-2.4	98	0.00
87 T	1,3-Dichlorobenzene	50.000	50.099	-0.2	99	0.00
88 T	1,4-Dichlorobenzene	50.000	47.913	4.2	96	0.00
89 T	n-Butylbenzene	50.000	49.464	1.1	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	44.865	10.3	89	0.00
91 T	1,2-Dichlorobenzene	50.000	51.710	-3.4	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.795	0.4	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.618	0.8	99	0.00
94 T	Hexachlorobutadiene	50.000	47.689	4.6	99	0.00
95 T	Naphthalene	50.000	49.448	1.1	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.837	4.3	97	0.00

(#) = Out of Range

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