

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN070120\
 Data File : VN062282.D
 Acq On : 1 Jul 2020 10:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 01 15:53:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	46.025	8.0	81	0.00
3 P	Chloromethane	50.000	50.839	-1.7	83	0.00
4 C	Vinyl Chloride	50.000	44.594	10.8#	80	0.00
5 T	Bromomethane	50.000	44.653	10.7	80	0.00
6 T	Chloroethane	50.000	46.484	7.0	82	0.00
7 T	Trichlorofluoromethane	50.000	45.168	9.7	89	0.00
8 T	Diethyl Ether	50.000	51.469	-2.9	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.123	-0.2	90	0.00
10 T	Methyl Iodide	50.000	51.452	-2.9	86	0.00
11 T	Tert butyl alcohol	250.000	245.810	1.7	85	0.00
12 CM	1,1-Dichloroethene	50.000	49.111	1.8#	88	0.00
13 T	Acrolein	250.000	252.797	-1.1	86	0.00
14 T	Allyl chloride	50.000	55.017	-10.0	94	0.00
15 T	Acrylonitrile	250.000	269.841	-7.9	93	0.00
16 T	Acetone	250.000	298.628	-19.5	97	0.00
17 T	Carbon Disulfide	50.000	48.097	3.8	81	0.00
18 T	Methyl Acetate	50.000	55.580	-11.2	103	0.00
19 T	Methyl tert-butyl Ether	50.000	53.243	-6.5	92	0.00
20 T	Methylene Chloride	50.000	54.428	-8.9	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.381	5.2	85	0.00
22 T	Diisopropyl ether	50.000	56.058	-12.1	99	0.00
23 T	Vinyl Acetate	250.000	282.910	-13.2	95	0.00
24 P	1,1-Dichloroethane	50.000	52.698	-5.4	95	0.00
25 T	2-Butanone	250.000	274.156	-9.7	94	0.00
26 T	2,2-Dichloropropane	50.000	52.101	-4.2	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.740	0.5	89	0.00
28 T	Bromochloromethane	50.000	51.387	-2.8	92	0.00
29 T	Tetrahydrofuran	250.000	276.193	-10.5	93	0.00
30 C	Chloroform	50.000	51.285	-2.6#	91	0.00
31 T	Cyclohexane	50.000	51.367	-2.7	92	0.00
32 T	1,1,1-Trichloroethane	50.000	49.814	0.4	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.930	0.1	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	47.081	5.8	86	0.00
36 T	1,1-Dichloropropene	50.000	50.046	-0.1	91	0.00
37 T	Ethyl Acetate	50.000	52.584	-5.2	92	0.00
38 T	Carbon Tetrachloride	50.000	47.520	5.0	86	0.00
39 T	Methylcyclohexane	50.000	53.245	-6.5	94	0.00
40 TM	Benzene	50.000	50.436	-0.9	90	0.00
41 T	Methacrylonitrile	50.000	49.146	1.7	91	0.00
42 TM	1,2-Dichloroethane	50.000	52.101	-4.2	93	0.00
43 T	Isopropyl Acetate	50.000	54.369	-8.7	96	0.00
44 TM	Trichloroethene	50.000	46.349	7.3	85	0.00
45 C	1,2-Dichloropropane	50.000	54.131	-8.3#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.150	-0.3	89	0.00
47 T	Bromodichloromethane	50.000	52.073	-4.1	91	0.00
48 T	Methyl methacrylate	50.000	56.942	-13.9	98	0.00
49 T	1,4-Dioxane	1000.000	1000.300	-0.0	81	0.00
50 S	Toluene-d8	50.000	47.094	5.8	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.698	-13.5	95	0.00
52 CM	Toluene	50.000	51.948	-3.9#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	53.015	-6.0	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.950	-7.9	92	0.00
55 T	1,1,2-Trichloroethane	50.000	52.187	-4.4	90	0.00
56 T	Ethyl methacrylate	50.000	56.643	-13.3	92	0.00
57 T	1,3-Dichloropropane	50.000	53.049	-6.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.020	-3.6	97	0.00
59 T	2-Hexanone	250.000	288.602	-15.4	94	0.00
60 T	Dibromochloromethane	50.000	50.486	-1.0	87	0.00
61 T	1,2-Dibromoethane	50.000	49.724	0.6	86	0.00
62 S	4-Bromofluorobenzene	50.000	49.502	1.0	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	44.021	12.0	81	0.00
65 PM	Chlorobenzene	50.000	48.862	2.3	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.141	1.7	86	0.00
67 C	Ethyl Benzene	50.000	52.582	-5.2#	89	0.00
68 T	m/p-Xylenes	100.000	103.740	-3.7	87	0.00
69 T	o-Xylene	50.000	51.840	-3.7	87	0.00
70 T	Styrene	50.000	53.612	-7.2	88	0.00
71 P	Bromoform	50.000	49.049	1.9	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	50.507	-1.0	89	0.00
74 T	N-amyl acetate	50.000	51.197	-2.4	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.347	1.3	91	0.00
76 T	1,2,3-Trichloropropane	50.000	48.977	2.0	91	0.00
77 T	Bromobenzene	50.000	45.533	8.9	83	0.00
78 T	n-propylbenzene	50.000	52.763	-5.5	92	0.00
79 T	2-Chlorotoluene	50.000	50.520	-1.0	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.023	-4.0	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.739	-5.5	92	0.00
82 T	4-Chlorotoluene	50.000	51.638	-3.3	92	0.00
83 T	tert-Butylbenzene	50.000	51.356	-2.7	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.654	-5.3	91	0.00
85 T	sec-Butylbenzene	50.000	54.681	-9.4	95	0.00
86 T	p-Isopropyltoluene	50.000	54.545	-9.1	93	0.00
87 T	1,3-Dichlorobenzene	50.000	49.180	1.6	88	0.00
88 T	1,4-Dichlorobenzene	50.000	47.527	4.9	87	0.00
89 T	n-Butylbenzene	50.000	57.103	-14.2	96	0.00

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90 T	Hexachloroethane	50.000	51.861	-3.7	94	0.00
91 T	1,2-Dichlorobenzene	50.000	49.479	1.0	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.048	-4.1	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.452	-0.9	85	0.00
94 T	Hexachlorobutadiene	50.000	51.640	-3.3	95	0.00
95 T	Naphthalene	50.000	42.365	15.3	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.501	1.0	84	0.00

(#) = Out of Range

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