

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070220\
 Data File : VN062336.D
 Acq On : 2 Jul 2020 16:21
 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 03 01:46:33 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	62	0.00
2 T	Dichlorodifluoromethane	50.000	43.800	12.4	58	0.00
3 P	Chloromethane	50.000	50.599	-1.2	62	0.00
4 C	Vinyl Chloride	50.000	42.836	14.3#	58	0.00
5 T	Bromomethane	50.000	43.232	13.5	58	0.00
6 T	Chloroethane	50.000	42.487	15.0	56	0.00
7 T	Trichlorofluoromethane	50.000	42.655	14.7	63	0.00
8 T	Diethyl Ether	50.000	53.524	-7.0	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.608	2.8	66	0.00
10 T	Methyl Iodide	50.000	51.746	-3.5	65	0.00
11 T	Tert butyl alcohol	250.000	267.752	-7.1	70	0.00
12 CM	1,1-Dichloroethene	50.000	48.422	3.2#	65	0.00
13 T	Acrolein	250.000	190.548	23.8	49	0.00
14 T	Allyl chloride	50.000	56.918	-13.8	74	0.00
15 T	Acrylonitrile	250.000	282.042	-12.8	73	0.00
16 T	Acetone	250.000	368.339	-47.3#	90	0.00
17 T	Carbon Disulfide	50.000	46.464	7.1	59	0.00
18 T	Methyl Acetate	50.000	58.791	-17.6	82	0.00
19 T	Methyl tert-butyl Ether	50.000	55.368	-10.7	72	0.00
20 T	Methylene Chloride	50.000	54.277	-8.6	69	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.205	5.6	64	0.00
22 T	Diisopropyl ether	50.000	58.727	-17.5	78	0.00
23 T	Vinyl Acetate	250.000	298.667	-19.5	76	0.00
24 P	1,1-Dichloroethane	50.000	53.605	-7.2	73	0.00
25 T	2-Butanone	250.000	305.226	-22.1	79	0.00
26 T	2,2-Dichloropropane	50.000	54.992	-10.0	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.555	-3.1	69	0.00
28 T	Bromochloromethane	50.000	55.652	-11.3	75	0.00
29 T	Tetrahydrofuran	250.000	290.651	-16.3	74	0.00
30 C	Chloroform	50.000	52.676	-5.4#	71	0.00
31 T	Cyclohexane	50.000	52.100	-4.2	70	0.00
32 T	1,1,1-Trichloroethane	50.000	50.661	-1.3	67	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.558	-9.1	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	66	0.00
35 S	Dibromofluoromethane	50.000	48.770	2.5	69	0.00
36 T	1,1-Dichloropropene	50.000	49.864	0.3	70	0.00
37 T	Ethyl Acetate	50.000	55.555	-11.1	75	0.00
38 T	Carbon Tetrachloride	50.000	46.482	7.0	65	0.00
39 T	Methylcyclohexane	50.000	51.061	-2.1	70	0.00
40 TM	Benzene	50.000	49.962	0.1	69	0.00
41 T	Methacrylonitrile	50.000	57.935	-15.9	83	0.00
42 TM	1,2-Dichloroethane	50.000	52.353	-4.7	72	0.00
43 T	Isopropyl Acetate	50.000	56.321	-12.6	77	0.00
44 TM	Trichloroethene	50.000	46.068	7.9	66	0.00
45 C	1,2-Dichloropropane	50.000	53.403	-6.8#	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.676	0.6	68	0.00
47 T	Bromodichloromethane	50.000	52.195	-4.4	70	0.00
48 T	Methyl methacrylate	50.000	60.055	-20.1	80	0.00
49 T	1,4-Dioxane	1000.000	1042.661	-4.3	65	0.00
50 S	Toluene-d8	50.000	50.197	-0.4	71	0.00
51 T	4-Methyl-2-Pentanone	250.000	292.732	-17.1	76	0.00
52 CM	Toluene	50.000	51.522	-3.0#	68	0.00
53 T	t-1,3-Dichloropropene	50.000	53.954	-7.9	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.857	-9.7	72	0.00
55 T	1,1,2-Trichloroethane	50.000	51.688	-3.4	69	0.00
56 T	Ethyl methacrylate	50.000	57.830	-15.7	73	0.00
57 T	1,3-Dichloropropane	50.000	53.010	-6.0	72	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.517	4.6	69	0.00
59 T	2-Hexanone	250.000	304.901	-22.0	77	0.00
60 T	Dibromochloromethane	50.000	50.998	-2.0	68	0.00
61 T	1,2-Dibromoethane	50.000	50.265	-0.5	68	0.00
62 S	4-Bromofluorobenzene	50.000	52.785	-5.6	74	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	65	0.00
64 T	Tetrachloroethene	50.000	43.484	13.0	61	0.00
65 PM	Chlorobenzene	50.000	48.894	2.2	68	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.785	0.4	67	0.00
67 C	Ethyl Benzene	50.000	53.267	-6.5#	70	0.00
68 T	m/p-Xylenes	100.000	103.712	-3.7	67	0.00
69 T	o-Xylene	50.000	52.108	-4.2	67	0.00
70 T	Styrene	50.000	55.073	-10.1	69	0.00
71 P	Bromoform	50.000	50.954	-1.9	66	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	67	0.00
73 T	Isopropylbenzene	50.000	50.377	-0.8	70	0.00
74 T	N-amyl acetate	50.000	51.012	-2.0	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.078	3.8	70	0.00
76 T	1,2,3-Trichloropropane	50.000	48.105	3.8	70	0.00
77 T	Bromobenzene	50.000	45.353	9.3	66	0.00
78 T	n-propylbenzene	50.000	52.440	-4.9	72	0.00
79 T	2-Chlorotoluene	50.000	50.149	-0.3	71	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.196	-4.4	71	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.281	-6.6	73	0.00
82 T	4-Chlorotoluene	50.000	51.799	-3.6	73	0.00
83 T	tert-Butylbenzene	50.000	49.414	1.2	68	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.939	-3.9	71	0.00
85 T	sec-Butylbenzene	50.000	53.176	-6.4	73	0.00
86 T	p-Isopropyltoluene	50.000	53.832	-7.7	72	0.00
87 T	1,3-Dichlorobenzene	50.000	49.691	0.6	70	0.00
88 T	1,4-Dichlorobenzene	50.000	47.419	5.2	69	0.00
89 T	n-Butylbenzene	50.000	56.784	-13.6	76	0.00

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90 T	Hexachloroethane	50.000	50.514	-1.0	72	0.00
91 T	1,2-Dichlorobenzene	50.000	48.964	2.1	69	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.215	-2.4	69	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.760	-3.5	69	0.00
94 T	Hexachlorobutadiene	50.000	51.804	-3.6	75	0.00
95 T	Naphthalene	50.000	45.390	9.2	67	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.439	-2.9	69	0.00

(#) = Out of Range

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