

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070220\
 Data File : VN062360.D
 Acq On : 3 Jul 2020 2:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 03 04:48:21 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	56	0.00
2 T	Dichlorodifluoromethane	50.000	44.288	11.4	53	0.00
3 P	Chloromethane	50.000	53.902	-7.8	60	0.00
4 C	Vinyl Chloride	50.000	43.605	12.8#	53	0.00
5 T	Bromomethane	50.000	43.955	12.1	54	0.00
6 T	Chloroethane	50.000	43.822	12.4	53	0.00
7 T	Trichlorofluoromethane	50.000	42.651	14.7	57	0.00
8 T	Diethyl Ether	50.000	56.359	-12.7	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.306	-0.6	62	0.00
10 T	Methyl Iodide	50.000	54.924	-9.8	63	0.00
11 T	Tert butyl alcohol	250.000	323.714	-29.5#	77	0.00
12 CM	1,1-Dichloroethene	50.000	50.130	-0.3#	61	0.00
13 T	Acrolein	250.000	226.619	9.4	52	0.00
14 T	Allyl chloride	50.000	60.428	-20.9	71	0.00
15 T	Acrylonitrile	250.000	314.036	-25.6#	74	0.00
16 T	Acetone	250.000	313.883	-25.6#	70	0.00
17 T	Carbon Disulfide	50.000	48.225	3.5	56	0.00
18 T	Methyl Acetate	50.000	68.112	-36.2#	86	0.00
19 T	Methyl tert-butyl Ether	50.000	57.676	-15.4	68	0.00
20 T	Methylene Chloride	50.000	56.293	-12.6	65	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.282	1.4	61	0.00
22 T	Diisopropyl ether	50.000	60.351	-20.7	73	0.00
23 T	Vinyl Acetate	250.000	308.465	-23.4	71	0.00
24 P	1,1-Dichloroethane	50.000	56.109	-12.2	69	0.00
25 T	2-Butanone	250.000	314.318	-25.7#	73	0.00
26 T	2,2-Dichloropropane	50.000	43.382	13.2	52	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.298	-2.6	63	0.00
28 T	Bromochloromethane	50.000	56.758	-13.5	69	0.00
29 T	Tetrahydrofuran	250.000	319.187	-27.7#	74	0.00
30 C	Chloroform	50.000	53.196	-6.4#	65	0.00
31 T	Cyclohexane	50.000	52.007	-4.0	64	0.00
32 T	1,1,1-Trichloroethane	50.000	52.142	-4.3	63	0.00
33 S	1,2-Dichloroethane-d4	50.000	60.103	-20.2	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	62	0.00
35 S	Dibromofluoromethane	50.000	51.286	-2.6	68	0.00
36 T	1,1-Dichloropropene	50.000	48.093	3.8	64	0.00
37 T	Ethyl Acetate	50.000	56.801	-13.6	73	0.00
38 T	Carbon Tetrachloride	50.000	45.435	9.1	60	0.00
39 T	Methylcyclohexane	50.000	46.944	6.1	60	0.00
40 TM	Benzene	50.000	48.902	2.2	64	0.00
41 T	Methacrylonitrile	50.000	44.296	11.4	60	0.00
42 TM	1,2-Dichloroethane	50.000	51.015	-2.0	66	0.00
43 T	Isopropyl Acetate	50.000	57.340	-14.7	74	0.00
44 TM	Trichloroethene	50.000	43.572	12.9	58	0.00
45 C	1,2-Dichloropropane	50.000	53.294	-6.6#	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.034	1.9	64	0.00
47 T	Bromodichloromethane	50.000	51.554	-3.1	66	0.00
48 T	Methyl methacrylate	50.000	59.500	-19.0	75	0.00
49 T	1,4-Dioxane	1000.000	1155.920	-15.6	68	0.00
50 S	Toluene-d8	50.000	51.998	-4.0	69	0.00
51 T	4-Methyl-2-Pentanone	250.000	304.586	-21.8	75	0.00
52 CM	Toluene	50.000	49.769	0.5#	62	0.00
53 T	t-1,3-Dichloropropene	50.000	51.190	-2.4	64	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.301	-2.6	64	0.00
55 T	1,1,2-Trichloroethane	50.000	51.198	-2.4	64	0.00
56 T	Ethyl methacrylate	50.000	56.986	-14.0	68	0.00
57 T	1,3-Dichloropropane	50.000	52.526	-5.1	67	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.212	-6.9	73	0.00
59 T	2-Hexanone	250.000	312.064	-24.8	74	0.00
60 T	Dibromochloromethane	50.000	50.290	-0.6	63	0.00
61 T	1,2-Dibromoethane	50.000	50.284	-0.6	64	0.00
62 S	4-Bromofluorobenzene	50.000	53.811	-7.6	71	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	61	0.00
64 T	Tetrachloroethene	50.000	41.726	16.5	55	0.00
65 PM	Chlorobenzene	50.000	47.643	4.7	62	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.172	1.7	62	0.00
67 C	Ethyl Benzene	50.000	51.231	-2.5#	63	0.00
68 T	m/p-Xylenes	100.000	100.619	-0.6	61	0.00
69 T	o-Xylene	50.000	50.578	-1.2	61	0.00
70 T	Styrene	50.000	52.547	-5.1	62	0.00
71 P	Bromoform	50.000	49.989	0.0	61	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	62	0.00
73 T	Isopropylbenzene	50.000	49.056	1.9	63	0.00
74 T	N-amyl acetate	50.000	53.735	-7.5	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.434	-0.9	68	0.00
76 T	1,2,3-Trichloropropane	50.000	49.131	1.7	66	0.00
77 T	Bromobenzene	50.000	45.137	9.7	60	0.00
78 T	n-propylbenzene	50.000	50.697	-1.4	64	0.00
79 T	2-Chlorotoluene	50.000	49.642	0.7	65	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.083	-2.2	64	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.500	1.0	63	0.00
82 T	4-Chlorotoluene	50.000	49.359	1.3	64	0.00
83 T	tert-Butylbenzene	50.000	48.714	2.6	62	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.530	-1.1	63	0.00
85 T	sec-Butylbenzene	50.000	51.045	-2.1	65	0.00
86 T	p-Isopropyltoluene	50.000	50.657	-1.3	63	0.00
87 T	1,3-Dichlorobenzene	50.000	47.054	5.9	61	0.00
88 T	1,4-Dichlorobenzene	50.000	46.218	7.6	62	0.00
89 T	n-Butylbenzene	50.000	52.792	-5.6	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.809	0.4	66	0.00
91 T	1,2-Dichlorobenzene	50.000	48.193	3.6	63	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.201	-6.4	66	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.421	1.2	61	0.00
94 T	Hexachlorobutadiene	50.000	46.360	7.3	62	0.00
95 T	Naphthalene	50.000	46.567	6.9	64	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.300	1.4	61	0.00

(#) = Out of Range

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