

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100620\
 Data File : VN063910.D
 Acq On : 6 Oct 2020 22:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 07 05:05:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	46.473	7.1	95	0.00
3 P	Chloromethane	50.000	45.255	9.5	96	0.00
4 C	Vinyl Chloride	50.000	45.689	8.6#	95	0.00
5 T	Bromomethane	50.000	40.985	18.0	86	0.00
6 T	Chloroethane	50.000	48.861	2.3	99	0.00
7 T	Trichlorofluoromethane	50.000	48.972	2.1	99	0.00
8 T	Diethyl Ether	50.000	50.095	-0.2	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.502	5.0	97	0.00
10 T	Methyl Iodide	50.000	44.578	10.8	84	0.00
11 T	Tert butyl alcohol	250.000	252.857	-1.1	97	0.00
12 CM	1,1-Dichloroethene	50.000	49.124	1.8#	101	0.00
13 T	Acrolein	250.000	553.394	-121.4#	208	0.00
14 T	Allyl chloride	50.000	47.834	4.3	95	0.00
15 T	Acrylonitrile	250.000	266.237	-6.5	103	0.00
16 T	Acetone	250.000	245.994	1.6	98	0.00
17 T	Carbon Disulfide	50.000	48.134	3.7	97	0.00
18 T	Methyl Acetate	50.000	54.944	-9.9	113	0.00
19 T	Methyl tert-butyl Ether	50.000	51.922	-3.8	102	0.00
20 T	Methylene Chloride	50.000	50.761	-1.5	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.403	3.2	100	0.00
22 T	Diisopropyl ether	50.000	54.927	-9.9	107	0.00
23 T	Vinyl Acetate	250.000	270.281	-8.1	102	0.00
24 P	1,1-Dichloroethane	50.000	51.311	-2.6	102	0.00
25 T	2-Butanone	250.000	269.174	-7.7	102	0.00
26 T	2,2-Dichloropropane	50.000	44.492	11.0	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.637	0.7	100	0.00
28 T	Bromochloromethane	50.000	50.935	-1.9	98	0.00
29 T	Tetrahydrofuran	250.000	269.723	-7.9	104	0.00
30 C	Chloroform	50.000	51.747	-3.5#	103	0.00
31 T	Cyclohexane	50.000	47.121	5.8	98	0.00
32 T	1,1,1-Trichloroethane	50.000	52.442	-4.9	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.356	3.3	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	49.072	1.9	97	0.00
36 T	1,1-Dichloropropene	50.000	50.442	-0.9	101	0.00
37 T	Ethyl Acetate	50.000	50.072	-0.1	102	0.00
38 T	Carbon Tetrachloride	50.000	50.658	-1.3	103	0.00
39 T	Methylcyclohexane	50.000	46.225	7.5	90	0.00
40 TM	Benzene	50.000	51.513	-3.0	103	0.00
41 T	Methacrylonitrile	50.000	51.764	-3.5	93	0.00
42 TM	1,2-Dichloroethane	50.000	51.304	-2.6	102	0.00
43 T	Isopropyl Acetate	50.000	53.328	-6.7	101	0.00
44 TM	Trichloroethene	50.000	49.633	0.7	101	0.00
45 C	1,2-Dichloropropane	50.000	51.954	-3.9#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.916	-1.8	102	0.00
47 T	Bromodichloromethane	50.000	52.878	-5.8	102	0.00
48 T	Methyl methacrylate	50.000	56.046	-12.1	108	0.00
49 T	1,4-Dioxane	1000.000	974.471	2.6	98	0.00
50 S	Toluene-d8	50.000	47.649	4.7	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.454	-10.2	102	0.00
52 CM	Toluene	50.000	52.224	-4.4#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	51.929	-3.9	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.775	-3.5	98	0.00
55 T	1,1,2-Trichloroethane	50.000	51.912	-3.8	100	0.00
56 T	Ethyl methacrylate	50.000	54.427	-8.9	101	0.00
57 T	1,3-Dichloropropane	50.000	52.984	-6.0	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.425	-8.6	101	0.00
59 T	2-Hexanone	250.000	269.652	-7.9	102	0.00
60 T	Dibromochloromethane	50.000	52.651	-5.3	103	0.00
61 T	1,2-Dibromoethane	50.000	54.315	-8.6	103	0.00
62 S	4-Bromofluorobenzene	50.000	48.340	3.3	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	47.714	4.6	101	0.00
65 PM	Chlorobenzene	50.000	51.081	-2.2	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.423	-6.8	104	0.00
67 C	Ethyl Benzene	50.000	51.886	-3.8#	100	0.00
68 T	m/p-Xylenes	100.000	103.242	-3.2	100	0.00
69 T	o-Xylene	50.000	52.609	-5.2	101	0.00
70 T	Styrene	50.000	54.015	-8.0	101	0.00
71 P	Bromoform	50.000	53.021	-6.0	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	52.128	-4.3	98	0.00
74 T	N-amyl acetate	50.000	51.123	-2.2	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.543	-5.1	100	0.00
76 T	1,2,3-Trichloropropane	50.000	49.071	1.9	100	0.00
77 T	Bromobenzene	50.000	52.712	-5.4	101	0.00
78 T	n-propylbenzene	50.000	51.006	-2.0	97	0.00
79 T	2-Chlorotoluene	50.000	51.579	-3.2	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.002	-6.0	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.807	-1.6	93	0.00
82 T	4-Chlorotoluene	50.000	52.427	-4.9	100	0.00
83 T	tert-Butylbenzene	50.000	51.741	-3.5	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.886	-5.8	96	0.00
85 T	sec-Butylbenzene	50.000	51.000	-2.0	96	0.00
86 T	p-Isopropyltoluene	50.000	52.198	-4.4	96	0.00
87 T	1,3-Dichlorobenzene	50.000	51.912	-3.8	99	0.00
88 T	1,4-Dichlorobenzene	50.000	49.068	1.9	98	0.00
89 T	n-Butylbenzene	50.000	47.616	4.8	90	0.00

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90 T	Hexachloroethane	50.000	51.894	-3.8	96	0.00
91 T	1,2-Dichlorobenzene	50.000	52.055	-4.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.530	0.9	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.605	8.8	89	0.00
94 T	Hexachlorobutadiene	50.000	52.215	-4.4	99	0.00
95 T	Naphthalene	50.000	44.939	10.1	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.822	8.4	89	0.00

(#) = Out of Range

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