

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN061820\
 Data File : VN061917.D
 Acq On : 18 Jun 2020 22:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 19 06:44:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 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	48.898	2.2	92	0.00
3 P	Chloromethane	50.000	51.214	-2.4	95	0.00
4 C	Vinyl Chloride	50.000	52.525	-5.0#	96	0.00
5 T	Bromomethane	50.000	49.348	1.3	98	0.00
6 T	Chloroethane	50.000	52.978	-6.0	99	0.00
7 T	Trichlorofluoromethane	50.000	51.377	-2.8	95	0.00
8 T	Diethyl Ether	50.000	52.980	-6.0	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.421	3.2	93	0.00
10 T	Methyl Iodide	50.000	54.911	-9.8	111	0.00
11 T	Tert butyl alcohol	250.000	247.279	1.1	98	0.00
12 CM	1,1-Dichloroethene	50.000	50.949	-1.9#	96	0.00
13 T	Acrolein	250.000	255.575	-2.2	105	0.00
14 T	Allyl chloride	50.000	51.399	-2.8	97	0.00
15 T	Acrylonitrile	250.000	276.385	-10.6	103	0.00
16 T	Acetone	250.000	245.559	1.8	103	0.00
17 T	Carbon Disulfide	50.000	48.520	3.0	91	0.00
18 T	Methyl Acetate	50.000	51.808	-3.6	101	0.00
19 T	Methyl tert-butyl Ether	50.000	53.526	-7.1	102	0.00
20 T	Methylene Chloride	50.000	50.098	-0.2	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.327	-0.7	96	0.00
22 T	Diisopropyl ether	50.000	52.193	-4.4	101	0.00
23 T	Vinyl Acetate	250.000	264.564	-5.8	100	0.00
24 P	1,1-Dichloroethane	50.000	51.651	-3.3	101	0.00
25 T	2-Butanone	250.000	265.428	-6.2	102	0.00
26 T	2,2-Dichloropropane	50.000	43.817	12.4	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.466	-2.9	99	0.00
28 T	Bromochloromethane	50.000	51.126	-2.3	105	0.00
29 T	Tetrahydrofuran	250.000	270.718	-8.3	103	0.00
30 C	Chloroform	50.000	51.820	-3.6#	102	0.00
31 T	Cyclohexane	50.000	43.801	12.4	88	0.00
32 T	1,1,1-Trichloroethane	50.000	51.041	-2.1	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.992	0.0	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	52.303	-4.6	103	0.00
36 T	1,1-Dichloropropene	50.000	49.799	0.4	93	0.00
37 T	Ethyl Acetate	50.000	54.584	-9.2	101	0.00
38 T	Carbon Tetrachloride	50.000	50.102	-0.2	95	0.00
39 T	Methylcyclohexane	50.000	48.006	4.0	86	0.00
40 TM	Benzene	50.000	52.028	-4.1	99	0.00
41 T	Methacrylonitrile	50.000	46.217	7.6	93	0.00
42 TM	1,2-Dichloroethane	50.000	53.263	-6.5	101	0.00
43 T	Isopropyl Acetate	50.000	54.081	-8.2	100	0.00
44 TM	Trichloroethene	50.000	50.529	-1.1	97	0.00
45 C	1,2-Dichloropropane	50.000	53.523	-7.0#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.915	-7.8	100	0.00
47 T	Bromodichloromethane	50.000	53.327	-6.7	100	0.00
48 T	Methyl methacrylate	50.000	55.244	-10.5	104	0.00
49 T	1,4-Dioxane	1000.000	1081.674	-8.2	101	0.00
50 S	Toluene-d8	50.000	50.248	-0.5	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.979	-11.6	103	0.00
52 CM	Toluene	50.000	53.343	-6.7#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	53.323	-6.6	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.739	-5.5	98	0.00
55 T	1,1,2-Trichloroethane	50.000	55.375	-10.8	103	0.00
56 T	Ethyl methacrylate	50.000	49.753	0.5	101	0.00
57 T	1,3-Dichloropropane	50.000	54.690	-9.4	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.081	1.2	92	0.00
59 T	2-Hexanone	250.000	254.057	-1.6	104	0.00
60 T	Dibromochloromethane	50.000	54.642	-9.3	102	0.00
61 T	1,2-Dibromoethane	50.000	54.939	-9.9	102	0.00
62 S	4-Bromofluorobenzene	50.000	51.220	-2.4	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	50.166	-0.3	95	0.00
65 PM	Chlorobenzene	50.000	50.094	-0.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.652	-7.3	100	0.00
67 C	Ethyl Benzene	50.000	51.479	-3.0#	95	0.00
68 T	m/p-Xylenes	100.000	105.407	-5.4	97	0.00
69 T	o-Xylene	50.000	53.763	-7.5	98	0.00
70 T	Styrene	50.000	55.267	-10.5	98	0.00
71 P	Bromoform	50.000	56.364	-12.7	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	50.452	-0.9	94	0.00
74 T	N-amyl acetate	50.000	48.670	2.7	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.076	-4.2	105	0.00
76 T	1,2,3-Trichloropropane	50.000	53.966	-7.9	111	0.00
77 T	Bromobenzene	50.000	51.922	-3.8	101	0.00
78 T	n-propylbenzene	50.000	49.928	0.1	94	0.00
79 T	2-Chlorotoluene	50.000	50.380	-0.8	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.647	-3.3	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.162	-2.3	99	0.00
82 T	4-Chlorotoluene	50.000	50.932	-1.9	97	0.00
83 T	tert-Butylbenzene	50.000	49.722	0.6	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.569	-7.1	97	0.00
85 T	sec-Butylbenzene	50.000	51.157	-2.3	95	0.00
86 T	p-Isopropyltoluene	50.000	52.739	-5.5	95	0.00
87 T	1,3-Dichlorobenzene	50.000	50.636	-1.3	97	0.00
88 T	1,4-Dichlorobenzene	50.000	49.983	0.0	97	0.00
89 T	n-Butylbenzene	50.000	50.046	-0.1	92	0.00

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90 T	Hexachloroethane	50.000	53.351	-6.7	100	0.00
91 T	1,2-Dichlorobenzene	50.000	51.629	-3.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.795	-9.6	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.561	-1.1	93	0.00
94 T	Hexachlorobutadiene	50.000	47.539	4.9	89	0.00
95 T	Naphthalene	50.000	45.415	9.2	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.807	-3.6	95	0.00

(#) = Out of Range

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