

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN060220\
 Data File : VN061608.D
 Acq On : 2 Jun 2020 9:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 03 01:03:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	47.318	5.4	95	0.00
3 P	Chloromethane	50.000	46.182	7.6	90	0.00
4 C	Vinyl Chloride	50.000	46.840	6.3#	91	0.00
5 T	Bromomethane	50.000	49.964	0.1	96	0.00
6 T	Chloroethane	50.000	45.682	8.6	92	0.00
7 T	Trichlorofluoromethane	50.000	49.358	1.3	98	0.00
8 T	Diethyl Ether	50.000	46.123	7.8	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.078	-0.2	103	0.00
10 T	Methyl Iodide	50.000	46.655	6.7	93	0.00
11 T	Tert butyl alcohol	250.000	235.954	5.6	95	0.00
12 CM	1,1-Dichloroethene	50.000	45.996	8.0#	97	0.00
13 T	Acrolein	250.000	215.380	13.8	88	0.00
14 T	Allyl chloride	50.000	45.889	8.2	94	0.00
15 T	Acrylonitrile	250.000	226.368	9.5	89	0.00
16 T	Acetone	250.000	287.066	-14.8	112	0.00
17 T	Carbon Disulfide	50.000	45.904	8.2	96	0.00
18 T	Methyl Acetate	50.000	43.312	13.4	88	0.00
19 T	Methyl tert-butyl Ether	50.000	46.839	6.3	96	0.00
20 T	Methylene Chloride	50.000	49.434	1.1	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.756	4.5	101	0.00
22 T	Diisopropyl ether	50.000	47.607	4.8	95	0.00
23 T	Vinyl Acetate	250.000	225.492	9.8	88	0.00
24 P	1,1-Dichloroethane	50.000	47.483	5.0	96	0.00
25 T	2-Butanone	250.000	234.838	6.1	95	0.00
26 T	2,2-Dichloropropane	50.000	50.736	-1.5	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.871	2.3	98	0.00
28 T	Bromochloromethane	50.000	63.281	-26.6#	123	0.00
29 T	Tetrahydrofuran	250.000	213.160	14.7	85	0.00
30 C	Chloroform	50.000	48.795	2.4#	99	0.00
31 T	Cyclohexane	50.000	46.598	6.8	95	0.00
32 T	1,1,1-Trichloroethane	50.000	49.155	1.7	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.456	15.1	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	48.174	3.7	89	0.00
36 T	1,1-Dichloropropene	50.000	51.312	-2.6	99	0.00
37 T	Ethyl Acetate	50.000	46.723	6.6	86	0.00
38 T	Carbon Tetrachloride	50.000	55.834	-11.7	105	0.00
39 T	Methylcyclohexane	50.000	53.546	-7.1	102	0.00
40 TM	Benzene	50.000	50.557	-1.1	99	0.00
41 T	Methacrylonitrile	50.000	48.921	2.2	105	0.00
42 TM	1,2-Dichloroethane	50.000	49.684	0.6	97	0.00
43 T	Isopropyl Acetate	50.000	46.565	6.9	90	0.00
44 TM	Trichloroethene	50.000	51.693	-3.4	98	0.00
45 C	1,2-Dichloropropane	50.000	50.326	-0.7#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.984	0.0	98	0.00
47 T	Bromodichloromethane	50.000	51.646	-3.3	99	0.00
48 T	Methyl methacrylate	50.000	45.634	8.7	91	0.00
49 T	1,4-Dioxane	1000.000	1104.712	-10.5	114	0.00
50 S	Toluene-d8	50.000	45.740	8.5	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.056	7.2	88	0.00
52 CM	Toluene	50.000	52.693	-5.4#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	52.423	-4.8	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.417	-2.8	99	0.00
55 T	1,1,2-Trichloroethane	50.000	50.505	-1.0	98	0.00
56 T	Ethyl methacrylate	50.000	51.208	-2.4	95	0.00
57 T	1,3-Dichloropropane	50.000	51.401	-2.8	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	211.976	15.2	80	0.00
59 T	2-Hexanone	250.000	244.448	2.2	92	0.00
60 T	Dibromochloromethane	50.000	53.918	-7.8	101	0.00
61 T	1,2-Dibromoethane	50.000	52.508	-5.0	100	0.00
62 S	4-Bromofluorobenzene	50.000	46.677	6.6	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	53.055	-6.1	103	0.00
65 PM	Chlorobenzene	50.000	52.208	-4.4	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.323	-6.6	103	0.00
67 C	Ethyl Benzene	50.000	52.638	-5.3#	102	0.00
68 T	m/p-Xylenes	100.000	105.440	-5.4	102	0.00
69 T	o-Xylene	50.000	53.718	-7.4	103	0.00
70 T	Styrene	50.000	54.264	-8.5	101	0.00
71 P	Bromoform	50.000	53.485	-7.0	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	50.764	-1.5	103	0.00
74 T	N-amyl acetate	50.000	45.901	8.2	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.488	9.0	94	0.00
76 T	1,2,3-Trichloropropane	50.000	49.607	0.8	104	0.00
77 T	Bromobenzene	50.000	51.575	-3.2	104	0.00
78 T	n-propylbenzene	50.000	50.959	-1.9	103	0.00
79 T	2-Chlorotoluene	50.000	49.078	1.8	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.283	-2.6	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.265	7.5	92	0.00
82 T	4-Chlorotoluene	50.000	49.455	1.1	101	0.00
83 T	tert-Butylbenzene	50.000	50.140	-0.3	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.155	-4.3	103	0.00
85 T	sec-Butylbenzene	50.000	52.026	-4.1	105	0.00
86 T	p-Isopropyltoluene	50.000	53.338	-6.7	106	0.00
87 T	1,3-Dichlorobenzene	50.000	52.407	-4.8	105	0.00
88 T	1,4-Dichlorobenzene	50.000	51.389	-2.8	104	0.00
89 T	n-Butylbenzene	50.000	53.619	-7.2	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	61.233	-22.5	125	0.00
91 T	1,2-Dichlorobenzene	50.000	51.815	-3.6	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.030	13.9	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.040	-10.1	107	0.00
94 T	Hexachlorobutadiene	50.000	55.250	-10.5	114	0.00
95 T	Naphthalene	50.000	49.718	0.6	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.231	-6.5	102	0.00

(#) = Out of Range

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