

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN030620\
 Data File : VN060370.D
 Acq On : 6 Mar 2020 10:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 07 02:20:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	48.060	3.9	88	0.00
3 P	Chloromethane	50.000	47.797	4.4	91	0.00
4 C	Vinyl Chloride	50.000	46.903	6.2#	88	0.00
5 T	Bromomethane	50.000	44.435	11.1	80	0.00
6 T	Chloroethane	50.000	47.672	4.7	90	0.00
7 T	Trichlorofluoromethane	50.000	48.659	2.7	91	0.00
8 T	Diethyl Ether	50.000	50.846	-1.7	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.045	-2.1	94	0.00
10 T	Methyl Iodide	50.000	51.366	-2.7	95	0.00
11 T	Tert butyl alcohol	250.000	235.406	5.8	84	0.00
12 CM	1,1-Dichloroethene	50.000	50.991	-2.0#	91	0.00
13 T	Acrolein	250.000	336.855	-34.7#	114	0.00
14 T	Allyl chloride	50.000	48.216	3.6	87	0.00
15 T	Acrylonitrile	250.000	273.845	-9.5	95	0.00
16 T	Acetone	250.000	256.210	-2.5	94	0.00
17 T	Carbon Disulfide	50.000	49.195	1.6	87	0.00
18 T	Methyl Acetate	50.000	51.747	-3.5	99	0.00
19 T	Methyl tert-butyl Ether	50.000	53.027	-6.1	98	0.00
20 T	Methylene Chloride	50.000	50.227	-0.5	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.941	-1.9	92	0.00
22 T	Diisopropyl ether	50.000	55.434	-10.9	101	0.00
23 T	Vinyl Acetate	250.000	276.078	-10.4	97	0.00
24 P	1,1-Dichloroethane	50.000	53.505	-7.0	98	0.00
25 T	2-Butanone	250.000	276.339	-10.5	99	0.00
26 T	2,2-Dichloropropane	50.000	53.576	-7.2	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.555	0.9	97	0.00
28 T	Bromochloromethane	50.000	50.942	-1.9	99	0.00
29 T	Tetrahydrofuran	250.000	266.833	-6.7	97	0.00
30 C	Chloroform	50.000	53.850	-7.7#	99	0.00
31 T	Cyclohexane	50.000	54.178	-8.4	96	0.00
32 T	1,1,1-Trichloroethane	50.000	53.073	-6.1	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.864	2.3	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	58.452	-16.9	107	0.00
36 T	1,1-Dichloropropene	50.000	51.836	-3.7	99	0.00
37 T	Ethyl Acetate	50.000	54.849	-9.7	98	0.00
38 T	Carbon Tetrachloride	50.000	52.336	-4.7	95	0.00
39 T	Methylcyclohexane	50.000	49.830	0.3	94	0.00
40 TM	Benzene	50.000	52.983	-6.0	98	0.00
41 T	Methacrylonitrile	50.000	45.917	8.2	80	0.00
42 TM	1,2-Dichloroethane	50.000	53.545	-7.1	97	0.00
43 T	Isopropyl Acetate	50.000	56.027	-12.1	100	0.00
44 TM	Trichloroethene	50.000	52.294	-4.6	98	0.00
45 C	1,2-Dichloropropane	50.000	55.916	-11.8#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.986	-6.0	96	0.00
47 T	Bromodichloromethane	50.000	56.040	-12.1	100	0.00
48 T	Methyl methacrylate	50.000	54.027	-8.1	98	0.00
49 T	1,4-Dioxane	1000.000	974.272	2.6	92	0.00
50 S	Toluene-d8	50.000	49.226	1.5	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.504	-12.6	99	0.00
52 CM	Toluene	50.000	53.276	-6.6#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	53.409	-6.8	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.834	-7.7	99	0.00
55 T	1,1,2-Trichloroethane	50.000	53.372	-6.7	99	0.00
56 T	Ethyl methacrylate	50.000	57.231	-14.5	98	0.00
57 T	1,3-Dichloropropane	50.000	55.150	-10.3	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	305.720	-22.3	108	0.00
59 T	2-Hexanone	250.000	281.465	-12.6	98	0.00
60 T	Dibromochloromethane	50.000	56.572	-13.1	101	0.00
61 T	1,2-Dibromoethane	50.000	54.604	-9.2	98	0.00
62 S	4-Bromofluorobenzene	50.000	49.243	1.5	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	58.099	-16.2	100	0.00
65 PM	Chlorobenzene	50.000	51.985	-4.0	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.657	-9.3	99	0.00
67 C	Ethyl Benzene	50.000	53.471	-6.9#	98	0.00
68 T	m/p-Xylenes	100.000	105.686	-5.7	98	0.00
69 T	o-Xylene	50.000	53.973	-7.9	99	0.00
70 T	Styrene	50.000	54.732	-9.5	98	0.00
71 P	Bromoform	50.000	57.664	-15.3	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	53.244	-6.5	97	0.00
74 T	N-amyl acetate	50.000	54.125	-8.3	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.335	-10.7	100	0.00
76 T	1,2,3-Trichloropropane	50.000	48.233	3.5	88	0.00
77 T	Bromobenzene	50.000	52.380	-4.8	97	0.00
78 T	n-propylbenzene	50.000	53.351	-6.7	98	0.00
79 T	2-Chlorotoluene	50.000	52.684	-5.4	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.231	-6.5	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.081	-14.2	100	0.00
82 T	4-Chlorotoluene	50.000	52.174	-4.3	98	0.00
83 T	tert-Butylbenzene	50.000	51.197	-2.4	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.170	-6.3	97	0.00
85 T	sec-Butylbenzene	50.000	52.019	-4.0	95	0.00
86 T	p-Isopropyltoluene	50.000	50.986	-2.0	95	0.00
87 T	1,3-Dichlorobenzene	50.000	55.365	-10.7	96	0.00
88 T	1,4-Dichlorobenzene	50.000	54.967	-9.9	96	0.00
89 T	n-Butylbenzene	50.000	50.476	-1.0	93	0.00

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90 T	Hexachloroethane	50.000	51.124	-2.2	91	0.00
91 T	1,2-Dichlorobenzene	50.000	51.661	-3.3	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.954	-1.9	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.633	-3.3	92	0.00
94 T	Hexachlorobutadiene	50.000	54.119	-8.2	95	0.00
95 T	Naphthalene	50.000	50.502	-1.0	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.240	-2.5	90	0.00

(#) = Out of Range

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