

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN080620\
 Data File : VN062761.D
 Acq On : 6 Aug 2020 12:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 07 03:16:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 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	114	0.00
2 T	Dichlorodifluoromethane	50.000	54.308	-8.6	116	0.00
3 P	Chloromethane	50.000	59.519	-19.0	139	0.00
4 C	Vinyl Chloride	50.000	58.715	-17.4#	131	0.00
5 T	Bromomethane	50.000	46.189	7.6	113	0.00
6 T	Chloroethane	50.000	52.631	-5.3	120	0.00
7 T	Trichlorofluoromethane	50.000	49.226	1.5	115	0.00
8 T	Diethyl Ether	50.000	48.997	2.0	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.212	-6.4	120	0.00
10 T	Methyl Iodide	50.000	52.062	-4.1	112	0.00
11 T	Tert butyl alcohol	250.000	230.817	7.7	103	0.00
12 CM	1,1-Dichloroethene	50.000	52.202	-4.4#	116	0.00
13 T	Acrolein	250.000	207.246	17.1	97	0.00
14 T	Allyl chloride	50.000	48.918	2.2	119	0.00
15 T	Acrylonitrile	250.000	254.192	-1.7	112	0.00
16 T	Acetone	250.000	230.740	7.7	109	0.00
17 T	Carbon Disulfide	50.000	50.099	-0.2	113	0.00
18 T	Methyl Acetate	50.000	52.283	-4.6	114	0.00
19 T	Methyl tert-butyl Ether	50.000	49.651	0.7	110	0.00
20 T	Methylene Chloride	50.000	50.996	-2.0	115	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.315	5.4	113	0.00
22 T	Diisopropyl ether	50.000	52.200	-4.4	116	0.00
23 T	Vinyl Acetate	250.000	243.374	2.7	113	0.00
24 P	1,1-Dichloroethane	50.000	46.996	6.0	111	0.00
25 T	2-Butanone	250.000	249.396	0.2	110	0.00
26 T	2,2-Dichloropropane	50.000	40.033	19.9	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.867	2.3	116	0.00
28 T	Bromochloromethane	50.000	48.827	2.3	116	0.00
29 T	Tetrahydrofuran	250.000	254.216	-1.7	110	0.00
30 C	Chloroform	50.000	47.294	5.4#	112	0.00
31 T	Cyclohexane	50.000	50.292	-0.6	119	0.00
32 T	1,1,1-Trichloroethane	50.000	46.729	6.5	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.915	10.2	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	49.172	1.7	112	0.00
36 T	1,1-Dichloropropene	50.000	48.840	2.3	109	0.00
37 T	Ethyl Acetate	50.000	49.300	1.4	109	0.00
38 T	Carbon Tetrachloride	50.000	46.192	7.6	108	0.00
39 T	Methylcyclohexane	50.000	53.136	-6.3	119	0.00
40 TM	Benzene	50.000	49.067	1.9	113	0.00
41 T	Methacrylonitrile	50.000	44.604	10.8	89	0.00
42 TM	1,2-Dichloroethane	50.000	47.120	5.8	106	0.00
43 T	Isopropyl Acetate	50.000	49.812	0.4	111	0.00
44 TM	Trichloroethene	50.000	49.003	2.0	114	0.00
45 C	1,2-Dichloropropane	50.000	51.090	-2.2#	114	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.375	1.3	110	0.00
47 T	Bromodichloromethane	50.000	49.713	0.6	109	0.00
48 T	Methyl methacrylate	50.000	51.092	-2.2	112	0.00
49 T	1,4-Dioxane	1000.000	1010.025	-1.0	105	0.00
50 S	Toluene-d8	50.000	47.939	4.1	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.686	-3.5	110	0.00
52 CM	Toluene	50.000	49.866	0.3#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	48.669	2.7	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.257	-0.5	111	0.00
55 T	1,1,2-Trichloroethane	50.000	48.849	2.3	113	0.00
56 T	Ethyl methacrylate	50.000	52.080	-4.2	107	0.00
57 T	1,3-Dichloropropane	50.000	48.829	2.3	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.316	-1.7	111	0.00
59 T	2-Hexanone	250.000	258.808	-3.5	108	0.00
60 T	Dibromochloromethane	50.000	48.998	2.0	107	0.00
61 T	1,2-Dibromoethane	50.000	49.627	0.7	110	0.00
62 S	4-Bromofluorobenzene	50.000	49.202	1.6	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	112	0.00
64 T	Tetrachloroethene	50.000	48.713	2.6	112	0.00
65 PM	Chlorobenzene	50.000	48.509	3.0	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.053	1.9	109	0.00
67 C	Ethyl Benzene	50.000	51.107	-2.2#	111	0.00
68 T	m/p-Xylenes	100.000	102.978	-3.0	110	0.00
69 T	o-Xylene	50.000	53.400	-6.8	111	0.00
70 T	Styrene	50.000	53.585	-7.2	111	0.00
71 P	Bromoform	50.000	47.313	5.4	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	51.380	-2.8	109	0.00
74 T	N-amyl acetate	50.000	54.531	-9.1	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.700	4.6	109	0.00
76 T	1,2,3-Trichloropropane	50.000	46.448	7.1	104	0.00
77 T	Bromobenzene	50.000	48.433	3.1	109	0.00
78 T	n-propylbenzene	50.000	51.935	-3.9	110	0.00
79 T	2-Chlorotoluene	50.000	49.810	0.4	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.541	-5.1	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.527	2.9	101	0.00
82 T	4-Chlorotoluene	50.000	51.197	-2.4	110	0.00
83 T	tert-Butylbenzene	50.000	51.733	-3.5	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.008	-8.0	110	0.00
85 T	sec-Butylbenzene	50.000	53.041	-6.1	111	0.00
86 T	p-Isopropyltoluene	50.000	54.475	-9.0	111	0.00
87 T	1,3-Dichlorobenzene	50.000	49.592	0.8	106	0.00
88 T	1,4-Dichlorobenzene	50.000	49.462	1.1	109	0.00
89 T	n-Butylbenzene	50.000	54.577	-9.2	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.740	6.5	105	0.00
91 T	1,2-Dichlorobenzene	50.000	50.807	-1.6	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.514	1.0	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.730	4.5	113	0.00
94 T	Hexachlorobutadiene	50.000	51.682	-3.4	107	0.00
95 T	Naphthalene	50.000	44.478	11.0	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.031	3.9	110	0.00

(#) = Out of Range

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