

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN080720\
 Data File : VN062794.D
 Acq On : 7 Aug 2020 21:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 08 03:13:16 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	52.449	-4.9	111	0.00
3 P	Chloromethane	50.000	57.243	-14.5	132	0.00
4 C	Vinyl Chloride	50.000	57.207	-14.4#	126	0.00
5 T	Bromomethane	50.000	48.315	3.4	117	0.00
6 T	Chloroethane	50.000	51.265	-2.5	116	0.00
7 T	Trichlorofluoromethane	50.000	47.579	4.8	110	0.00
8 T	Diethyl Ether	50.000	48.087	3.8	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.706	-3.4	115	0.00
10 T	Methyl Iodide	50.000	54.205	-8.4	116	0.00
11 T	Tert butyl alcohol	250.000	212.541	15.0	94	0.00
12 CM	1,1-Dichloroethene	50.000	49.345	1.3#	108	0.00
13 T	Acrolein	250.000	227.522	9.0	106	0.00
14 T	Allyl chloride	50.000	45.482	9.0	109	0.00
15 T	Acrylonitrile	250.000	248.312	0.7	108	0.00
16 T	Acetone	250.000	216.738	13.3	102	0.00
17 T	Carbon Disulfide	50.000	48.734	2.5	109	0.00
18 T	Methyl Acetate	50.000	51.784	-3.6	112	0.00
19 T	Methyl tert-butyl Ether	50.000	49.000	2.0	107	0.00
20 T	Methylene Chloride	50.000	49.472	1.1	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.781	6.4	110	0.00
22 T	Diisopropyl ether	50.000	51.223	-2.4	112	0.00
23 T	Vinyl Acetate	250.000	234.796	6.1	108	0.00
24 P	1,1-Dichloroethane	50.000	47.296	5.4	111	0.00
25 T	2-Butanone	250.000	238.066	4.8	104	0.00
26 T	2,2-Dichloropropane	50.000	34.048	31.9#	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.538	4.9	112	0.00
28 T	Bromochloromethane	50.000	47.155	5.7	111	0.00
29 T	Tetrahydrofuran	250.000	239.921	4.0	103	0.00
30 C	Chloroform	50.000	46.679	6.6#	109	0.00
31 T	Cyclohexane	50.000	48.231	3.5	113	0.00
32 T	1,1,1-Trichloroethane	50.000	45.695	8.6	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.748	8.5	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	116	0.00
35 S	Dibromofluoromethane	50.000	46.829	6.3	112	0.00
36 T	1,1-Dichloropropene	50.000	46.028	7.9	108	0.00
37 T	Ethyl Acetate	50.000	45.267	9.5	105	0.00
38 T	Carbon Tetrachloride	50.000	43.276	13.4	106	0.00
39 T	Methylcyclohexane	50.000	48.753	2.5	114	0.00
40 TM	Benzene	50.000	45.738	8.5	110	0.00
41 T	Methacrylonitrile	50.000	43.252	13.5	91	0.00
42 TM	1,2-Dichloroethane	50.000	44.808	10.4	106	0.00
43 T	Isopropyl Acetate	50.000	46.726	6.5	109	0.00
44 TM	Trichloroethene	50.000	45.466	9.1	111	0.00
45 C	1,2-Dichloropropane	50.000	48.292	3.4#	112	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	47.505	5.0	111	0.00
47 T	Bromodichloromethane	50.000	47.632	4.7	109	0.00
48 T	Methyl methacrylate	50.000	46.870	6.3	107	0.00
49 T	1,4-Dioxane	1000.000	908.323	9.2	99	0.00
50 S	Toluene-d8	50.000	46.435	7.1	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.184	4.3	107	0.00
52 CM	Toluene	50.000	47.182	5.6#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	44.531	10.9	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.973	8.1	106	0.00
55 T	1,1,2-Trichloroethane	50.000	46.120	7.8	111	0.00
56 T	Ethyl methacrylate	50.000	49.482	1.0	107	0.00
57 T	1,3-Dichloropropane	50.000	47.841	4.3	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.692	3.3	110	0.00
59 T	2-Hexanone	250.000	237.009	5.2	103	0.00
60 T	Dibromochloromethane	50.000	48.114	3.8	110	0.00
61 T	1,2-Dibromoethane	50.000	46.811	6.4	109	0.00
62 S	4-Bromofluorobenzene	50.000	45.257	9.5	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	116	0.00
64 T	Tetrachloroethene	50.000	46.199	7.6	109	0.00
65 PM	Chlorobenzene	50.000	46.892	6.2	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.089	3.8	110	0.00
67 C	Ethyl Benzene	50.000	48.571	2.9#	109	0.00
68 T	m/p-Xylenes	100.000	98.725	1.3	109	0.00
69 T	o-Xylene	50.000	50.379	-0.8	108	0.00
70 T	Styrene	50.000	51.803	-3.6	110	0.00
71 P	Bromoform	50.000	46.902	6.2	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	113	0.00
73 T	Isopropylbenzene	50.000	47.759	4.5	106	0.00
74 T	N-amyl acetate	50.000	49.936	0.1	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.400	9.2	108	0.00
76 T	1,2,3-Trichloropropane	50.000	43.383	13.2	102	0.00
77 T	Bromobenzene	50.000	46.411	7.2	109	0.00
78 T	n-propylbenzene	50.000	47.669	4.7	106	0.00
79 T	2-Chlorotoluene	50.000	46.398	7.2	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.581	0.8	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.362	11.3	96	0.00
82 T	4-Chlorotoluene	50.000	47.847	4.3	108	0.00
83 T	tert-Butylbenzene	50.000	48.825	2.3	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.719	-1.4	108	0.00
85 T	sec-Butylbenzene	50.000	48.945	2.1	108	0.00
86 T	p-Isopropyltoluene	50.000	49.584	0.8	106	0.00
87 T	1,3-Dichlorobenzene	50.000	46.903	6.2	106	0.00
88 T	1,4-Dichlorobenzene	50.000	46.714	6.6	108	0.00
89 T	n-Butylbenzene	50.000	47.692	4.6	105	0.00

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90 T	Hexachloroethane	50.000	45.347	9.3	107	0.00
91 T	1,2-Dichlorobenzene	50.000	49.324	1.4	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.230	7.5	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.890	14.2	105	0.00
94 T	Hexachlorobutadiene	50.000	47.791	4.4	104	0.00
95 T	Naphthalene	50.000	41.294	17.4	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.238	11.5	106	0.00

(#) = Out of Range

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