

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN080720\
 Data File : VN062777.D
 Acq On : 7 Aug 2020 9:57
 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 08 02:25:46 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	120	0.00
2 T	Dichlorodifluoromethane	50.000	51.346	-2.7	116	0.00
3 P	Chloromethane	50.000	55.188	-10.4	135	0.00
4 C	Vinyl Chloride	50.000	57.198	-14.4#	134	0.00
5 T	Bromomethane	50.000	48.267	3.5	124	0.02
6 T	Chloroethane	50.000	50.770	-1.5	122	0.00
7 T	Trichlorofluoromethane	50.000	46.425	7.2	114	0.00
8 T	Diethyl Ether	50.000	45.939	8.1	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.850	-1.7	120	0.00
10 T	Methyl Iodide	50.000	51.454	-2.9	117	0.00
11 T	Tert butyl alcohol	250.000	181.198	27.5#	85	-0.01
12 CM	1,1-Dichloroethene	50.000	48.968	2.1#	114	0.00
13 T	Acrolein	250.000	228.569	8.6	113	0.00
14 T	Allyl chloride	50.000	45.064	9.9	115	0.00
15 T	Acrylonitrile	250.000	224.910	10.0	104	0.00
16 T	Acetone	250.000	241.699	3.3	121	0.00
17 T	Carbon Disulfide	50.000	48.535	2.9	116	0.00
18 T	Methyl Acetate	50.000	46.659	6.7	107	0.00
19 T	Methyl tert-butyl Ether	50.000	46.219	7.6	107	0.00
20 T	Methylene Chloride	50.000	48.784	2.4	116	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.122	7.8	116	0.00
22 T	Diisopropyl ether	50.000	49.900	0.2	116	0.00
23 T	Vinyl Acetate	250.000	227.308	9.1	111	0.00
24 P	1,1-Dichloroethane	50.000	45.605	8.8	114	0.00
25 T	2-Butanone	250.000	229.770	8.1	107	0.00
26 T	2,2-Dichloropropane	50.000	45.083	9.8	114	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.518	7.0	116	0.00
28 T	Bromochloromethane	50.000	48.210	3.6	121	0.00
29 T	Tetrahydrofuran	250.000	221.209	11.5	101	0.00
30 C	Chloroform	50.000	45.251	9.5#	113	0.00
31 T	Cyclohexane	50.000	47.237	5.5	118	0.00
32 T	1,1,1-Trichloroethane	50.000	44.459	11.1	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.734	8.5	114	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	115	0.00
35 S	Dibromofluoromethane	50.000	50.852	-1.7	121	0.00
36 T	1,1-Dichloropropene	50.000	47.873	4.3	112	0.00
37 T	Ethyl Acetate	50.000	44.299	11.4	102	0.00
38 T	Carbon Tetrachloride	50.000	45.127	9.7	110	0.00
39 T	Methylcyclohexane	50.000	50.565	-1.1	117	0.00
40 TM	Benzene	50.000	47.434	5.1	114	0.00
41 T	Methacrylonitrile	50.000	51.093	-2.2	107	0.00
42 TM	1,2-Dichloroethane	50.000	45.738	8.5	107	0.00
43 T	Isopropyl Acetate	50.000	45.212	9.6	105	0.00
44 TM	Trichloroethene	50.000	47.812	4.4	116	0.00
45 C	1,2-Dichloropropane	50.000	49.921	0.2#	116	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	48.029	3.9	112	0.00
47 T	Bromodichloromethane	50.000	48.794	2.4	111	0.00
48 T	Methyl methacrylate	50.000	46.388	7.2	105	0.00
49 T	1,4-Dioxane	1000.000	845.535	15.4	92	0.00
50 S	Toluene-d8	50.000	50.029	-0.1	118	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.195	7.5	103	0.00
52 CM	Toluene	50.000	48.992	2.0#	113	0.00
53 T	t-1,3-Dichloropropene	50.000	47.586	4.8	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.313	1.4	114	0.00
55 T	1,1,2-Trichloroethane	50.000	47.007	6.0	113	0.00
56 T	Ethyl methacrylate	50.000	48.490	3.0	104	0.00
57 T	1,3-Dichloropropane	50.000	47.945	4.1	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.722	5.3	107	0.00
59 T	2-Hexanone	250.000	229.869	8.1	100	0.00
60 T	Dibromochloromethane	50.000	47.959	4.1	109	0.00
61 T	1,2-Dibromoethane	50.000	47.080	5.8	109	0.00
62 S	4-Bromofluorobenzene	50.000	49.120	1.8	115	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	116	0.00
64 T	Tetrachloroethene	50.000	47.864	4.3	114	0.00
65 PM	Chlorobenzene	50.000	47.978	4.0	113	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.378	3.2	112	0.00
67 C	Ethyl Benzene	50.000	49.437	1.1#	112	0.00
68 T	m/p-Xylenes	100.000	101.854	-1.9	113	0.00
69 T	o-Xylene	50.000	51.223	-2.4	111	0.00
70 T	Styrene	50.000	52.112	-4.2	112	0.00
71 P	Bromoform	50.000	46.112	7.8	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	113	0.00
73 T	Isopropylbenzene	50.000	49.323	1.4	109	0.00
74 T	N-amyl acetate	50.000	48.555	2.9	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.809	10.4	107	0.00
76 T	1,2,3-Trichloropropane	50.000	42.521	15.0	100	0.00
77 T	Bromobenzene	50.000	47.389	5.2	111	0.00
78 T	n-propylbenzene	50.000	50.596	-1.2	112	0.00
79 T	2-Chlorotoluene	50.000	47.265	5.5	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.165	-0.3	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.053	5.9	102	0.00
82 T	4-Chlorotoluene	50.000	48.881	2.2	110	0.00
83 T	tert-Butylbenzene	50.000	48.558	2.9	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.185	-4.4	111	0.00
85 T	sec-Butylbenzene	50.000	51.096	-2.2	112	0.00
86 T	p-Isopropyltoluene	50.000	52.839	-5.7	113	0.00
87 T	1,3-Dichlorobenzene	50.000	49.567	0.9	111	0.00
88 T	1,4-Dichlorobenzene	50.000	48.513	3.0	112	0.00
89 T	n-Butylbenzene	50.000	51.154	-2.3	112	0.00

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90 T	Hexachloroethane	50.000	45.730	8.5	108	0.00
91 T	1,2-Dichlorobenzene	50.000	50.919	-1.8	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.337	15.3	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.173	7.7	114	0.00
94 T	Hexachlorobutadiene	50.000	51.327	-2.7	111	0.00
95 T	Naphthalene	50.000	41.527	16.9	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.713	6.6	112	0.00

(#) = Out of Range

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