

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN030220\
 Data File : VN060314.D
 Acq On : 2 Mar 2020 16:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 03 06:36:08 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	46.460	7.1	88	0.00
3 P	Chloromethane	50.000	47.837	4.3	94	0.00
4 C	Vinyl Chloride	50.000	46.147	7.7#	89	0.00
5 T	Bromomethane	50.000	40.611	18.8	76	0.00
6 T	Chloroethane	50.000	45.362	9.3	89	0.00
7 T	Trichlorofluoromethane	50.000	46.637	6.7	90	0.00
8 T	Diethyl Ether	50.000	47.520	5.0	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.775	4.5	91	0.00
10 T	Methyl Iodide	50.000	44.462	11.1	85	0.00
11 T	Tert butyl alcohol	250.000	246.774	1.3	91	0.00
12 CM	1,1-Dichloroethene	50.000	48.665	2.7#	89	0.00
13 T	Acrolein	250.000	266.863	-6.7	93	0.00
14 T	Allyl chloride	50.000	45.028	9.9	84	0.00
15 T	Acrylonitrile	250.000	258.828	-3.5	93	0.00
16 T	Acetone	250.000	262.539	-5.0	99	0.00
17 T	Carbon Disulfide	50.000	46.884	6.2	86	0.00
18 T	Methyl Acetate	50.000	46.476	7.0	92	0.00
19 T	Methyl tert-butyl Ether	50.000	49.141	1.7	93	0.00
20 T	Methylene Chloride	50.000	46.688	6.6	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.796	2.4	91	0.00
22 T	Diisopropyl ether	50.000	49.902	0.2	94	0.00
23 T	Vinyl Acetate	250.000	257.738	-3.1	94	0.00
24 P	1,1-Dichloroethane	50.000	49.145	1.7	93	0.00
25 T	2-Butanone	250.000	261.937	-4.8	96	0.00
26 T	2,2-Dichloropropane	50.000	48.477	3.0	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.762	8.5	92	0.00
28 T	Bromochloromethane	50.000	47.288	5.4	95	0.00
29 T	Tetrahydrofuran	250.000	250.199	-0.1	93	0.00
30 C	Chloroform	50.000	49.326	1.3#	94	0.00
31 T	Cyclohexane	50.000	50.663	-1.3	93	0.00
32 T	1,1,1-Trichloroethane	50.000	49.357	1.3	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.421	1.2	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	48.471	3.1	91	0.00
36 T	1,1-Dichloropropene	50.000	47.864	4.3	94	0.00
37 T	Ethyl Acetate	50.000	50.944	-1.9	94	0.00
38 T	Carbon Tetrachloride	50.000	49.129	1.7	92	0.00
39 T	Methylcyclohexane	50.000	48.726	2.5	95	0.00
40 TM	Benzene	50.000	48.709	2.6	93	0.00
41 T	Methacrylonitrile	50.000	45.333	9.3	81	-0.01
42 TM	1,2-Dichloroethane	50.000	49.744	0.5	93	0.00
43 T	Isopropyl Acetate	50.000	51.454	-2.9	95	0.00
44 TM	Trichloroethene	50.000	46.616	6.8	90	0.00
45 C	1,2-Dichloropropane	50.000	50.287	-0.6#	93	0.00

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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)
46 T	Dibromomethane	50.000	49.739	0.5	93	0.00
47 T	Bromodichloromethane	50.000	50.942	-1.9	94	0.00
48 T	Methyl methacrylate	50.000	50.110	-0.2	94	0.00
49 T	1,4-Dioxane	1000.000	1013.198	-1.3	98	0.00
50 S	Toluene-d8	50.000	49.012	2.0	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.484	-4.6	94	0.00
52 CM	Toluene	50.000	49.142	1.7#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	48.633	2.7	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.288	1.4	93	0.00
55 T	1,1,2-Trichloroethane	50.000	48.411	3.2	93	0.00
56 T	Ethyl methacrylate	50.000	52.527	-5.1	93	0.00
57 T	1,3-Dichloropropane	50.000	50.090	-0.2	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.854	-4.7	96	0.00
59 T	2-Hexanone	250.000	262.269	-4.9	95	0.00
60 T	Dibromochloromethane	50.000	52.129	-4.3	96	0.00
61 T	1,2-Dibromoethane	50.000	50.528	-1.1	93	0.00
62 S	4-Bromofluorobenzene	50.000	50.181	-0.4	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	48.536	2.9	88	0.00
65 PM	Chlorobenzene	50.000	47.598	4.8	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.181	1.6	94	0.00
67 C	Ethyl Benzene	50.000	48.703	2.6#	93	0.00
68 T	m/p-Xylenes	100.000	96.467	3.5	94	0.00
69 T	o-Xylene	50.000	48.778	2.4	94	0.00
70 T	Styrene	50.000	49.571	0.9	93	0.00
71 P	Bromoform	50.000	52.004	-4.0	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	47.114	5.8	94	0.00
74 T	N-amyl acetate	50.000	48.035	3.9	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.818	0.4	98	0.00
76 T	1,2,3-Trichloropropane	50.000	40.635	18.7	81	0.00
77 T	Bromobenzene	50.000	46.035	7.9	93	0.00
78 T	n-propylbenzene	50.000	47.326	5.3	95	0.00
79 T	2-Chlorotoluene	50.000	46.832	6.3	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.623	4.8	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.603	0.8	94	0.00
82 T	4-Chlorotoluene	50.000	46.515	7.0	95	0.00
83 T	tert-Butylbenzene	50.000	46.996	6.0	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.356	5.3	94	0.00
85 T	sec-Butylbenzene	50.000	48.085	3.8	95	0.00
86 T	p-Isopropyltoluene	50.000	46.994	6.0	95	0.00
87 T	1,3-Dichlorobenzene	50.000	49.244	1.5	93	0.00
88 T	1,4-Dichlorobenzene	50.000	49.335	1.3	94	0.00
89 T	n-Butylbenzene	50.000	47.690	4.6	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.300	1.4	95	0.00
91 T	1,2-Dichlorobenzene	50.000	46.556	6.9	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.694	8.6	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.492	3.0	94	0.00
94 T	Hexachlorobutadiene	50.000	50.688	-1.4	97	0.00
95 T	Naphthalene	50.000	47.932	4.1	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.611	2.8	93	0.00

(#) = Out of Range

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