

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022119\
 Data File : VN053902.D
 Acq On : 21 Feb 2019 19:38
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 22 02:50:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 21 03:36:07 2019
 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	46.203	7.6	89	0.00
3 P	Chloromethane	50.000	46.609	6.8	87	0.00
4 C	Vinyl Chloride	50.000	48.616	2.8#	94	0.00
5 T	Bromomethane	50.000	48.467	3.1	97	0.00
6 T	Chloroethane	50.000	49.044	1.9	97	0.00
7 T	Trichlorofluoromethane	50.000	48.550	2.9	98	0.00
8 T	Diethyl Ether	50.000	51.378	-2.8	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.001	-0.0	104	0.00
10 T	Methyl Iodide	50.000	53.126	-6.3	101	0.00
11 T	Tert butyl alcohol	250.000	263.143	-5.3	109	0.00
12 CM	1,1-Dichloroethene	50.000	52.220	-4.4#	104	0.00
13 T	Acrolein	250.000	373.850	-49.5#	99	0.00
14 T	Allyl chloride	50.000	53.794	-7.6	104	0.00
15 T	Acrylonitrile	250.000	279.324	-11.7	105	0.00
16 T	Acetone	250.000	217.462	13.0	89	0.00
17 T	Carbon Disulfide	50.000	50.215	-0.4	100	0.00
18 T	Methyl Acetate	50.000	53.833	-7.7	113	0.00
19 T	Methyl tert-butyl Ether	50.000	55.352	-10.7	103	0.00
20 T	Methylene Chloride	50.000	51.929	-3.9	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.578	-5.2	102	0.00
22 T	Diisopropyl ether	50.000	56.126	-12.3	103	0.00
23 T	Vinyl Acetate	250.000	282.173	-12.9	103	0.00
24 P	1,1-Dichloroethane	50.000	51.863	-3.7	101	0.00
25 T	2-Butanone	250.000	246.442	1.4	94	0.00
26 T	2,2-Dichloropropane	50.000	46.766	6.5	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.953	-1.9	97	0.00
28 T	Bromochloromethane	50.000	48.887	2.2	93	0.00
29 T	Tetrahydrofuran	250.000	249.390	0.2	94	0.00
30 C	Chloroform	50.000	47.327	5.3#	93	0.00
31 T	Cyclohexane	50.000	47.654	4.7	92	0.00
32 T	1,1,1-Trichloroethane	50.000	47.458	5.1	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.361	3.3	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	48.536	2.9	94	0.00
36 T	1,1-Dichloropropene	50.000	47.059	5.9	93	0.00
37 T	Ethyl Acetate	50.000	47.632	4.7	94	0.00
38 T	Carbon Tetrachloride	50.000	48.034	3.9	94	0.00
39 T	Methylcyclohexane	50.000	49.045	1.9	90	0.00
40 TM	Benzene	50.000	48.648	2.7	92	0.00
41 T	Methacrylonitrile	50.000	45.333	9.3	80	-0.01
42 TM	1,2-Dichloroethane	50.000	48.523	3.0	95	0.00
43 T	Isopropyl Acetate	50.000	47.879	4.2	99	0.00
44 TM	Trichloroethene	50.000	49.543	0.9	93	0.00
45 C	1,2-Dichloropropane	50.000	49.155	1.7#	93	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	49.362	1.3	93	0.00
47 T	Bromodichloromethane	50.000	49.506	1.0	92	0.00
48 T	Methyl methacrylate	50.000	51.830	-3.7	95	0.00
49 T	1,4-Dioxane	1000.000	943.235	5.7	95	0.00
50 S	Toluene-d8	50.000	50.318	-0.6	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.168	1.5	92	0.00
52 CM	Toluene	50.000	49.967	0.1#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	51.631	-3.3	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.242	-2.5	87	0.00
55 T	1,1,2-Trichloroethane	50.000	50.729	-1.5	91	0.00
56 T	Ethyl methacrylate	50.000	48.102	3.8	92	0.00
57 T	1,3-Dichloropropane	50.000	49.560	0.9	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	227.042	9.2	90	0.00
59 T	2-Hexanone	250.000	250.154	-0.1	83	0.00
60 T	Dibromochloromethane	50.000	50.223	-0.4	86	0.00
61 T	1,2-Dibromoethane	50.000	49.776	0.4	86	0.00
62 S	4-Bromofluorobenzene	50.000	49.953	0.1	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	46.939	6.1	85	0.00
65 PM	Chlorobenzene	50.000	47.956	4.1	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.316	1.4	86	0.00
67 C	Ethyl Benzene	50.000	49.525	1.0#	85	0.00
68 T	m/p-Xylenes	100.000	100.710	-0.7	85	0.00
69 T	o-Xylene	50.000	50.431	-0.9	86	0.00
70 T	Styrene	50.000	51.909	-3.8	85	0.00
71 P	Bromoform	50.000	50.775	-1.5	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	49.372	1.3	85	0.00
74 T	N-amyl acetate	50.000	51.409	-2.8	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.534	0.9	87	0.00
76 T	1,2,3-Trichloropropane	50.000	46.005	8.0	81	0.00
77 T	Bromobenzene	50.000	49.217	1.6	85	0.00
78 T	n-propylbenzene	50.000	50.421	-0.8	84	0.00
79 T	2-Chlorotoluene	50.000	49.497	1.0	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.376	-2.8	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.088	-0.2	84	0.00
82 T	4-Chlorotoluene	50.000	50.202	-0.4	84	0.00
83 T	tert-Butylbenzene	50.000	50.826	-1.7	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.468	-2.9	85	0.00
85 T	sec-Butylbenzene	50.000	50.174	-0.3	85	0.00
86 T	p-Isopropyltoluene	50.000	51.164	-2.3	85	0.00
87 T	1,3-Dichlorobenzene	50.000	49.055	1.9	84	0.00
88 T	1,4-Dichlorobenzene	50.000	47.394	5.2	83	0.00
89 T	n-Butylbenzene	50.000	50.677	-1.4	82	0.00

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90 T	Hexachloroethane	50.000	47.720	4.6	88	0.00
91 T	1,2-Dichlorobenzene	50.000	49.482	1.0	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.835	0.3	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.120	9.8	89	0.00
94 T	Hexachlorobutadiene	50.000	43.386	13.2	88	0.00
95 T	Naphthalene	50.000	43.518	13.0	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.030	7.9	89	0.00

(#) = Out of Range

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