

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091219\
 Data File : VN057925.D
 Acq On : 11 Sep 2019 15:59
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 12 03:06:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	50.482	-1.0	100	0.00
3 P	Chloromethane	50.000	44.354	11.3	95	0.00
4 C	Vinyl Chloride	50.000	44.383	11.2#	92	0.00
5 T	Bromomethane	50.000	46.440	7.1	89	0.00
6 T	Chloroethane	50.000	44.256	11.5	94	0.00
7 T	Trichlorofluoromethane	50.000	43.981	12.0	90	0.00
8 T	Diethyl Ether	50.000	46.888	6.2	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.986	4.0	97	0.00
10 T	Methyl Iodide	50.000	42.063	15.9	82	0.00
11 T	Tert butyl alcohol	250.000	266.669	-6.7	100	0.00
12 CM	1,1-Dichloroethene	50.000	44.431	11.1#	94	0.00
13 T	Acrolein	250.000	223.406	10.6	87	0.00
14 T	Allyl chloride	50.000	46.328	7.3	97	0.00
15 T	Acrylonitrile	250.000	262.206	-4.9	104	0.00
16 T	Acetone	250.000	270.619	-8.2	105	0.00
17 T	Carbon Disulfide	50.000	43.665	12.7	88	0.00
18 T	Methyl Acetate	50.000	53.844	-7.7	107	0.00
19 T	Methyl tert-butyl Ether	50.000	50.737	-1.5	99	0.00
20 T	Methylene Chloride	50.000	50.829	-1.7	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.180	9.6	95	0.00
22 T	Diisopropyl ether	50.000	49.524	1.0	96	0.00
23 T	Vinyl Acetate	250.000	267.435	-7.0	99	0.00
24 P	1,1-Dichloroethane	50.000	48.119	3.8	97	0.00
25 T	2-Butanone	250.000	273.943	-9.6	105	0.00
26 T	2,2-Dichloropropane	50.000	49.885	0.2	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.147	3.7	98	0.00
28 T	Bromochloromethane	50.000	49.540	0.9	97	0.00
29 T	Tetrahydrofuran	250.000	268.181	-7.3	106	0.00
30 C	Chloroform	50.000	47.978	4.0#	96	0.00
31 T	Cyclohexane	50.000	50.210	-0.4	95	0.00
32 T	1,1,1-Trichloroethane	50.000	47.911	4.2	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.939	0.1	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	48.707	2.6	95	0.00
36 T	1,1-Dichloropropene	50.000	45.548	8.9	94	0.00
37 T	Ethyl Acetate	50.000	52.080	-4.2	104	0.00
38 T	Carbon Tetrachloride	50.000	48.953	2.1	95	0.00
39 T	Methylcyclohexane	50.000	47.139	5.7	97	0.00
40 TM	Benzene	50.000	48.203	3.6	97	0.00
41 T	Methacrylonitrile	50.000	50.330	-0.7	99	0.00
42 TM	1,2-Dichloroethane	50.000	49.217	1.6	97	0.00
43 T	Isopropyl Acetate	50.000	52.822	-5.6	101	0.00
44 TM	Trichloroethene	50.000	47.199	5.6	95	0.00
45 C	1,2-Dichloropropane	50.000	49.263	1.5#	97	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	49.689	0.6	98	0.00
47 T	Bromodichloromethane	50.000	51.720	-3.4	94	0.00
48 T	Methyl methacrylate	50.000	51.112	-2.2	98	0.00
49 T	1,4-Dioxane	1000.000	984.168	1.6	97	0.00
50 S	Toluene-d8	50.000	51.602	-3.2	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.266	-14.1	102	0.00
52 CM	Toluene	50.000	49.439	1.1#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	53.520	-7.0	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.077	-4.2	95	0.00
55 T	1,1,2-Trichloroethane	50.000	51.177	-2.4	97	0.00
56 T	Ethyl methacrylate	50.000	53.271	-6.5	98	0.00
57 T	1,3-Dichloropropane	50.000	50.697	-1.4	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.293	-6.5	89	0.00
59 T	2-Hexanone	250.000	292.300	-16.9	104	0.00
60 T	Dibromochloromethane	50.000	52.833	-5.7	93	0.00
61 T	1,2-Dibromoethane	50.000	51.520	-3.0	97	0.00
62 S	4-Bromofluorobenzene	50.000	49.378	1.2	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	46.147	7.7	97	0.00
65 PM	Chlorobenzene	50.000	48.194	3.6	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.579	-1.2	94	0.00
67 C	Ethyl Benzene	50.000	50.027	-0.1#	97	0.00
68 T	m/p-Xylenes	100.000	99.973	0.0	96	0.00
69 T	o-Xylene	50.000	49.855	0.3	95	0.00
70 T	Styrene	50.000	51.426	-2.9	95	0.00
71 P	Bromoform	50.000	54.231	-8.5	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	50.232	-0.5	96	0.00
74 T	N-amyl acetate	50.000	53.090	-6.2	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.644	0.7	97	0.00
76 T	1,2,3-Trichloropropane	50.000	48.642	2.7	94	0.00
77 T	Bromobenzene	50.000	46.631	6.7	96	0.00
78 T	n-propylbenzene	50.000	51.795	-3.6	97	0.00
79 T	2-Chlorotoluene	50.000	48.156	3.7	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.617	-3.2	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.892	-7.8	96	0.00
82 T	4-Chlorotoluene	50.000	49.310	1.4	95	0.00
83 T	tert-Butylbenzene	50.000	49.447	1.1	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.628	-3.3	97	0.00
85 T	sec-Butylbenzene	50.000	51.710	-3.4	96	0.00
86 T	p-Isopropyltoluene	50.000	53.092	-6.2	96	0.00
87 T	1,3-Dichlorobenzene	50.000	49.140	1.7	95	0.00
88 T	1,4-Dichlorobenzene	50.000	48.605	2.8	96	0.00
89 T	n-Butylbenzene	50.000	53.005	-6.0	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.755	-5.5	95	0.00
91 T	1,2-Dichlorobenzene	50.000	49.234	1.5	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.063	-12.1	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.500	5.0	99	0.00
94 T	Hexachlorobutadiene	50.000	49.951	0.1	103	0.00
95 T	Naphthalene	50.000	56.177	-12.4	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.802	-3.6	101	0.00

(#) = Out of Range

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