

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN052419\
 Data File : VN055782.D
 Acq On : 24 May 2019 9:21
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 24 11:11:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	44.768	10.5	99	0.00
3 P	Chloromethane	50.000	45.617	8.8	98	0.00
4 C	Vinyl Chloride	50.000	45.766	8.5#	99	0.00
5 T	Bromomethane	50.000	49.230	1.5	99	0.00
6 T	Chloroethane	50.000	47.845	4.3	99	0.00
7 T	Trichlorofluoromethane	50.000	46.682	6.6	100	0.00
8 T	Diethyl Ether	50.000	46.842	6.3	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.386	5.2	102	0.00
10 T	Methyl Iodide	50.000	51.645	-3.3	103	0.00
11 T	Tert butyl alcohol	250.000	248.943	0.4	100	0.00
12 CM	1,1-Dichloroethene	50.000	46.513	7.0#	100	0.00
13 T	Acrolein	250.000	223.313	10.7	97	0.00
14 T	Allyl chloride	50.000	45.688	8.6	98	0.00
15 T	Acrylonitrile	250.000	237.071	5.2	100	0.00
16 T	Acetone	250.000	262.383	-5.0	111	0.00
17 T	Carbon Disulfide	50.000	44.484	11.0	98	0.00
18 T	Methyl Acetate	50.000	47.593	4.8	98	0.00
19 T	Methyl tert-butyl Ether	50.000	47.042	5.9	101	0.00
20 T	Methylene Chloride	50.000	46.343	7.3	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.283	5.4	102	0.00
22 T	Diisopropyl ether	50.000	46.088	7.8	98	0.00
23 T	Vinyl Acetate	250.000	235.945	5.6	99	0.00
24 P	1,1-Dichloroethane	50.000	46.134	7.7	100	0.00
25 T	2-Butanone	250.000	243.901	2.4	103	0.00
26 T	2,2-Dichloropropane	50.000	46.484	7.0	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.521	5.0	100	0.00
28 T	Bromochloromethane	50.000	47.682	4.6	100	0.00
29 T	Tetrahydrofuran	250.000	231.347	7.5	97	0.00
30 C	Chloroform	50.000	47.177	5.6#	100	0.00
31 T	Cyclohexane	50.000	45.693	8.6	99	0.00
32 T	1,1,1-Trichloroethane	50.000	46.822	6.4	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.406	3.2	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	50.037	-0.1	101	0.00
36 T	1,1-Dichloropropene	50.000	47.321	5.4	101	0.00
37 T	Ethyl Acetate	50.000	48.273	3.5	99	0.00
38 T	Carbon Tetrachloride	50.000	47.527	4.9	100	0.00
39 T	Methylcyclohexane	50.000	48.139	3.7	102	0.00
40 TM	Benzene	50.000	48.340	3.3	100	0.00
41 T	Methacrylonitrile	50.000	47.965	4.1	102	0.00
42 TM	1,2-Dichloroethane	50.000	48.074	3.9	100	0.00
43 T	Isopropyl Acetate	50.000	46.975	6.0	98	0.00
44 TM	Trichloroethene	50.000	50.347	-0.7	103	0.00
45 C	1,2-Dichloropropane	50.000	48.002	4.0#	99	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	49.407	1.2	101	0.00
47 T	Bromodichloromethane	50.000	47.945	4.1	99	0.00
48 T	Methyl methacrylate	50.000	50.017	-0.0	101	0.00
49 T	1,4-Dioxane	1000.000	986.988	1.3	102	0.00
50 S	Toluene-d8	50.000	50.100	-0.2	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.737	1.7	99	0.00
52 CM	Toluene	50.000	49.152	1.7#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	49.204	1.6	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.354	1.3	100	0.00
55 T	1,1,2-Trichloroethane	50.000	50.011	-0.0	102	0.00
56 T	Ethyl methacrylate	50.000	50.485	-1.0	101	0.00
57 T	1,3-Dichloropropane	50.000	49.550	0.9	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.736	2.9	96	0.00
59 T	2-Hexanone	250.000	250.422	-0.2	100	0.00
60 T	Dibromochloromethane	50.000	49.869	0.3	101	0.00
61 T	1,2-Dibromoethane	50.000	50.367	-0.7	102	0.00
62 S	4-Bromofluorobenzene	50.000	51.342	-2.7	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	48.363	3.3	104	0.00
65 PM	Chlorobenzene	50.000	49.314	1.4	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.037	3.9	103	0.00
67 C	Ethyl Benzene	50.000	48.429	3.1#	102	0.00
68 T	m/p-Xylenes	100.000	99.028	1.0	104	0.00
69 T	o-Xylene	50.000	48.944	2.1	103	0.00
70 T	Styrene	50.000	50.686	-1.4	102	0.00
71 P	Bromoform	50.000	49.550	0.9	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	53.636	-7.3	105	0.00
74 T	N-amyl acetate	50.000	50.031	-0.1	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.661	-3.3	98	0.00
76 T	1,2,3-Trichloropropane	50.000	58.111	-16.2	110	0.00
77 T	Bromobenzene	50.000	47.714	4.6	104	0.00
78 T	n-propylbenzene	50.000	46.981	6.0	103	0.00
79 T	2-Chlorotoluene	50.000	52.574	-5.1	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.121	-6.2	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.992	6.0	98	0.00
82 T	4-Chlorotoluene	50.000	47.475	5.0	102	0.00
83 T	tert-Butylbenzene	50.000	53.442	-6.9	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.440	-4.9	102	0.00
85 T	sec-Butylbenzene	50.000	52.941	-5.9	103	0.00
86 T	p-Isopropyltoluene	50.000	47.186	5.6	103	0.00
87 T	1,3-Dichlorobenzene	50.000	48.932	2.1	102	0.00
88 T	1,4-Dichlorobenzene	50.000	49.469	1.1	103	0.00
89 T	n-Butylbenzene	50.000	48.585	2.8	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	45.344	9.3	99	0.00
91 T	1,2-Dichlorobenzene	50.000	47.718	4.6	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.221	11.6	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.146	7.7	103	0.00
94 T	Hexachlorobutadiene	50.000	51.445	-2.9	103	0.00
95 T	Naphthalene	50.000	51.895	-3.8	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.055	-4.1	104	0.00

(#) = Out of Range

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