

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN061119\
 Data File : VN056209.D
 Acq On : 11 Jun 2019 9:14
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 12 06:41:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	44.040	11.9	79	0.00
3 P	Chloromethane	50.000	45.656	8.7	79	0.00
4 C	Vinyl Chloride	50.000	45.534	8.9#	78	0.00
5 T	Bromomethane	50.000	45.110	9.8	79	0.00
6 T	Chloroethane	50.000	44.601	10.8	78	0.00
7 T	Trichlorofluoromethane	50.000	46.683	6.6	83	0.00
8 T	Diethyl Ether	50.000	43.172	13.7	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.967	0.1	90	0.00
10 T	Methyl Iodide	50.000	43.195	13.6	76	0.00
11 T	Tert butyl alcohol	250.000	221.451	11.4	80	0.00
12 CM	1,1-Dichloroethene	50.000	46.677	6.6#	82	0.00
13 T	Acrolein	250.000	266.383	-6.6	98	0.00
14 T	Allyl chloride	50.000	47.300	5.4	84	0.00
15 T	Acrylonitrile	250.000	257.630	-3.1	89	0.00
16 T	Acetone	250.000	244.204	2.3	87	0.00
17 T	Carbon Disulfide	50.000	44.241	11.5	76	0.00
18 T	Methyl Acetate	50.000	51.959	-3.9	95	0.00
19 T	Methyl tert-butyl Ether	50.000	47.359	5.3	85	0.00
20 T	Methylene Chloride	50.000	46.996	6.0	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.400	7.2	82	0.00
22 T	Diisopropyl ether	50.000	47.642	4.7	87	0.00
23 T	Vinyl Acetate	250.000	246.147	1.5	84	0.00
24 P	1,1-Dichloroethane	50.000	47.636	4.7	85	0.00
25 T	2-Butanone	250.000	257.316	-2.9	89	0.00
26 T	2,2-Dichloropropane	50.000	45.026	9.9	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.101	5.8	84	0.00
28 T	Bromochloromethane	50.000	49.097	1.8	85	0.00
29 T	Tetrahydrofuran	250.000	247.338	1.1	87	0.00
30 C	Chloroform	50.000	48.813	2.4#	87	0.00
31 T	Cyclohexane	50.000	43.198	13.6	81	0.00
32 T	1,1,1-Trichloroethane	50.000	49.016	2.0	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.858	4.3	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	53.152	-6.3	88	0.00
36 T	1,1-Dichloropropene	50.000	49.560	0.9	84	0.00
37 T	Ethyl Acetate	50.000	54.870	-9.7	88	0.00
38 T	Carbon Tetrachloride	50.000	52.693	-5.4	87	0.00
39 T	Methylcyclohexane	50.000	49.613	0.8	83	0.00
40 TM	Benzene	50.000	50.787	-1.6	84	0.00
41 T	Methacrylonitrile	50.000	59.208	-18.4	103	0.00
42 TM	1,2-Dichloroethane	50.000	50.599	-1.2	86	0.00
43 T	Isopropyl Acetate	50.000	51.980	-4.0	84	0.00
44 TM	Trichloroethene	50.000	51.254	-2.5	86	0.00
45 C	1,2-Dichloropropane	50.000	52.780	-5.6#	88	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	52.792	-5.6	88	0.00
47 T	Bromodichloromethane	50.000	55.766	-11.5	90	0.00
48 T	Methyl methacrylate	50.000	53.471	-6.9	89	0.00
49 T	1,4-Dioxane	1000.000	1074.887	-7.5	88	0.00
50 S	Toluene-d8	50.000	50.763	-1.5	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.378	-8.6	89	0.00
52 CM	Toluene	50.000	51.644	-3.3#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	47.874	4.3	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.470	-8.9	86	0.00
55 T	1,1,2-Trichloroethane	50.000	53.687	-7.4	88	0.00
56 T	Ethyl methacrylate	50.000	53.687	-7.4	86	0.00
57 T	1,3-Dichloropropane	50.000	52.763	-5.5	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	227.194	9.1	83	0.00
59 T	2-Hexanone	250.000	270.999	-8.4	89	0.00
60 T	Dibromochloromethane	50.000	53.100	-6.2	94	0.00
61 T	1,2-Dibromoethane	50.000	53.720	-7.4	88	0.00
62 S	4-Bromofluorobenzene	50.000	52.589	-5.2	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	48.830	2.3	88	0.00
65 PM	Chlorobenzene	50.000	50.002	-0.0	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.787	-7.6	90	0.00
67 C	Ethyl Benzene	50.000	49.808	0.4#	86	0.00
68 T	m/p-Xylenes	100.000	100.446	-0.4	86	0.00
69 T	o-Xylene	50.000	49.934	0.1	86	0.00
70 T	Styrene	50.000	52.668	-5.3	87	0.00
71 P	Bromoform	50.000	52.420	-4.8	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	53.088	-6.2	87	0.00
74 T	N-amyl acetate	50.000	47.461	5.1	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.351	3.3	89	0.00
76 T	1,2,3-Trichloropropane	50.000	53.541	-7.1	97	0.00
77 T	Bromobenzene	50.000	48.648	2.7	89	0.00
78 T	n-propylbenzene	50.000	48.317	3.4	87	0.00
79 T	2-Chlorotoluene	50.000	52.896	-5.8	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.592	6.8	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.454	-0.9	84	0.00
82 T	4-Chlorotoluene	50.000	48.375	3.3	87	0.00
83 T	tert-Butylbenzene	50.000	53.068	-6.1	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.144	3.7	86	0.00
85 T	sec-Butylbenzene	50.000	48.020	4.0	87	0.00
86 T	p-Isopropyltoluene	50.000	48.839	2.3	87	0.00
87 T	1,3-Dichlorobenzene	50.000	50.591	-1.2	88	0.00
88 T	1,4-Dichlorobenzene	50.000	49.976	0.0	88	0.00
89 T	n-Butylbenzene	50.000	49.303	1.4	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.024	-4.0	91	0.00
91 T	1,2-Dichlorobenzene	50.000	48.726	2.5	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.891	-5.8	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.251	13.5	83	0.00
94 T	Hexachlorobutadiene	50.000	56.749	-13.5	94	0.00
95 T	Naphthalene	50.000	41.316	17.4	77	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.331	7.3	86	0.00

(#) = Out of Range

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