

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112018\
 Data File : VN052399.D
 Acq On : 20 Nov 2018 11:17
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 20 13:21:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 15 03:02:37 2018
 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	50.265	-0.5	94	0.00
3 P	Chloromethane	50.000	45.137	9.7	86	0.00
4 C	Vinyl Chloride	50.000	48.207	3.6#	94	0.00
5 T	Bromomethane	50.000	38.574	22.9	79	0.00
6 T	Chloroethane	50.000	50.331	-0.7	98	0.00
7 T	Trichlorofluoromethane	50.000	52.400	-4.8	103	0.00
8 T	Diethyl Ether	50.000	47.993	4.0	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.679	0.6	98	0.00
10 T	Methyl Iodide	50.000	40.010	20.0	76	0.00
11 T	Tert butyl alcohol	250.000	235.665	5.7	97	0.00
12 CM	1,1-Dichloroethene	50.000	47.676	4.6#	95	0.00
13 T	Acrolein	250.000	289.839	-15.9	118	0.00
14 T	Allyl chloride	50.000	50.581	-1.2	97	0.00
15 T	Acrylonitrile	250.000	252.382	-1.0	97	0.00
16 T	Acetone	250.000	288.454	-15.4	115	0.00
17 T	Carbon Disulfide	50.000	50.069	-0.1	96	0.00
18 T	Methyl Acetate	50.000	50.735	-1.5	101	0.00
19 T	Methyl tert-butyl Ether	50.000	50.802	-1.6	97	0.00
20 T	Methylene Chloride	50.000	48.590	2.8	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.384	5.2	94	0.00
22 T	Diisopropyl ether	50.000	51.664	-3.3	99	0.00
23 T	Vinyl Acetate	250.000	246.385	1.4	90	0.00
24 P	1,1-Dichloroethane	50.000	49.804	0.4	99	0.00
25 T	2-Butanone	250.000	273.876	-9.6	106	0.00
26 T	2,2-Dichloropropane	50.000	47.101	5.8	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.623	4.8	94	0.00
28 T	Bromochloromethane	50.000	48.473	3.1	96	0.00
29 T	Tetrahydrofuran	250.000	266.063	-6.4	103	0.00
30 C	Chloroform	50.000	51.258	-2.5#	100	0.00
31 T	Cyclohexane	50.000	50.306	-0.6	98	0.00
32 T	1,1,1-Trichloroethane	50.000	49.735	0.5	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.931	-7.9	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	52.598	-5.2	98	0.00
36 T	1,1-Dichloropropene	50.000	52.432	-4.9	100	0.00
37 T	Ethyl Acetate	50.000	50.086	-0.2	93	0.00
38 T	Carbon Tetrachloride	50.000	54.155	-8.3	100	0.00
39 T	Methylcyclohexane	50.000	52.048	-4.1	99	0.00
40 TM	Benzene	50.000	50.283	-0.6	96	0.00
41 T	Methacrylonitrile	50.000	49.556	0.9	100	0.00
42 TM	1,2-Dichloroethane	50.000	54.284	-8.6	105	0.00
43 T	Isopropyl Acetate	50.000	47.993	4.0	95	0.00
44 TM	Trichloroethene	50.000	50.806	-1.6	96	0.00
45 C	1,2-Dichloropropane	50.000	50.899	-1.8#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.225	-4.5	98	0.00
47 T	Bromodichloromethane	50.000	55.057	-10.1	104	0.00
48 T	Methyl methacrylate	50.000	47.630	4.7	93	0.00
49 T	1,4-Dioxane	1000.000	1085.606	-8.6	96	0.00
50 S	Toluene-d8	50.000	50.632	-1.3	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.946	-10.0	101	0.00
52 CM	Toluene	50.000	51.510	-3.0#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	51.574	-3.1	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.391	-4.8	96	0.00
55 T	1,1,2-Trichloroethane	50.000	50.624	-1.2	97	0.00
56 T	Ethyl methacrylate	50.000	48.780	2.4	88	0.00
57 T	1,3-Dichloropropane	50.000	52.269	-4.5	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.778	-7.5	97	0.00
59 T	2-Hexanone	250.000	281.556	-12.6	104	0.00
60 T	Dibromochloromethane	50.000	53.982	-8.0	100	0.00
61 T	1,2-Dibromoethane	50.000	50.467	-0.9	94	0.00
62 S	4-Bromofluorobenzene	50.000	54.325	-8.7	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	49.414	1.2	97	0.00
65 PM	Chlorobenzene	50.000	50.388	-0.8	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.909	-3.8	96	0.00
67 C	Ethyl Benzene	50.000	52.739	-5.5#	98	0.00
68 T	m/p-Xylenes	100.000	106.440	-6.4	97	0.00
69 T	o-Xylene	50.000	53.609	-7.2	97	0.00
70 T	Styrene	50.000	54.935	-9.9	98	0.00
71 P	Bromoform	50.000	57.354	-14.7	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	50.115	-0.2	100	0.00
74 T	N-amyl acetate	50.000	46.249	7.5	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.635	2.7	99	0.00
76 T	1,2,3-Trichloropropane	50.000	55.209	-10.4	108	0.00
77 T	Bromobenzene	50.000	47.999	4.0	96	0.00
78 T	n-propylbenzene	50.000	51.136	-2.3	99	0.00
79 T	2-Chlorotoluene	50.000	49.817	0.4	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.558	-3.1	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.284	3.4	94	0.00
82 T	4-Chlorotoluene	50.000	50.505	-1.0	101	0.00
83 T	tert-Butylbenzene	50.000	51.064	-2.1	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.101	-4.2	99	0.00
85 T	sec-Butylbenzene	50.000	52.108	-4.2	100	0.00
86 T	p-Isopropyltoluene	50.000	52.732	-5.5	101	0.00
87 T	1,3-Dichlorobenzene	50.000	49.987	0.0	99	0.00
88 T	1,4-Dichlorobenzene	50.000	49.928	0.1	100	0.00
89 T	n-Butylbenzene	50.000	55.837	-11.7	103	0.00

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90 T	Hexachloroethane	50.000	51.979	-4.0	101	0.00
91 T	1,2-Dichlorobenzene	50.000	49.754	0.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.302	-6.6	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.439	-2.9	105	0.00
94 T	Hexachlorobutadiene	50.000	54.915	-9.8	109	0.00
95 T	Naphthalene	50.000	49.202	1.6	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.729	-13.5	102	0.00

(#) = Out of Range

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