

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101218\
 Data File : VN051839.D
 Acq On : 12 Oct 2018 18:18
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 13 02:13:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101118W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 09:51:20 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	108	0.00
2 T	Dichlorodifluoromethane	50.000	49.066	1.9	115	0.00
3 P	Chloromethane	50.000	45.860	8.3	108	0.00
4 C	Vinyl Chloride	50.000	46.000	8.0#	105	0.00
5 T	Bromomethane	50.000	46.578	6.8	108	0.00
6 T	Chloroethane	50.000	47.355	5.3	107	0.00
7 T	Trichlorofluoromethane	50.000	43.543	12.9	99	0.00
8 T	Diethyl Ether	50.000	51.002	-2.0	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.293	-2.6	118	0.00
10 T	Methyl Iodide	50.000	54.019	-8.0	119	0.00
11 T	Tert butyl alcohol	250.000	198.561	20.6#	91	0.00
12 CM	1,1-Dichloroethene	50.000	52.650	-5.3#	120	0.00
13 T	Acrolein	250.000	207.022	17.2	92	0.00
14 T	Allyl chloride	50.000	49.684	0.6	111	0.00
15 T	Acrylonitrile	250.000	237.663	4.9	103	0.00
16 T	Acetone	250.000	187.492	25.0#	88	0.00
17 T	Carbon Disulfide	50.000	47.492	5.0	107	0.00
18 T	Methyl Acetate	50.000	46.552	6.9	104	0.00
19 T	Methyl tert-butyl Ether	50.000	49.729	0.5	111	0.00
20 T	Methylene Chloride	50.000	50.559	-1.1	119	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.592	-3.2	118	0.00
22 T	Diisopropyl ether	50.000	50.678	-1.4	114	0.00
23 T	Vinyl Acetate	250.000	246.439	1.4	107	0.00
24 P	1,1-Dichloroethane	50.000	51.532	-3.1	116	0.00
25 T	2-Butanone	250.000	214.800	14.1	96	0.00
26 T	2,2-Dichloropropane	50.000	50.077	-0.2	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.949	-5.9	117	0.00
28 T	Bromochloromethane	50.000	51.654	-3.3	122	0.00
29 T	Tetrahydrofuran	250.000	222.550	11.0	99	0.00
30 C	Chloroform	50.000	52.378	-4.8#	119	0.00
31 T	Cyclohexane	50.000	52.505	-5.0	111	0.00
32 T	1,1,1-Trichloroethane	50.000	52.703	-5.4	117	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.031	-0.1	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	51.078	-2.2	114	0.00
36 T	1,1-Dichloropropene	50.000	50.569	-1.1	117	0.00
37 T	Ethyl Acetate	50.000	45.786	8.4	100	0.00
38 T	Carbon Tetrachloride	50.000	51.986	-4.0	115	0.00
39 T	Methylcyclohexane	50.000	51.997	-4.0	111	0.00
40 TM	Benzene	50.000	52.228	-4.5	116	0.00
41 T	Methacrylonitrile	50.000	38.359	23.3#	85	0.00
42 TM	1,2-Dichloroethane	50.000	51.353	-2.7	116	0.00
43 T	Isopropyl Acetate	50.000	45.455	9.1	103	0.00
44 TM	Trichloroethene	50.000	53.190	-6.4	117	0.00
45 C	1,2-Dichloropropane	50.000	52.045	-4.1#	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.936	-1.9	113	0.00
47 T	Bromodichloromethane	50.000	52.723	-5.4	117	0.00
48 T	Methyl methacrylate	50.000	47.204	5.6	104	0.00
49 T	1,4-Dioxane	1000.000	859.788	14.0	104	0.00
50 S	Toluene-d8	50.000	50.523	-1.0	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.808	7.7	101	0.00
52 CM	Toluene	50.000	53.715	-7.4#	117	0.00
53 T	t-1,3-Dichloropropene	50.000	51.129	-2.3	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.566	-3.1	113	0.00
55 T	1,1,2-Trichloroethane	50.000	51.478	-3.0	113	0.00
56 T	Ethyl methacrylate	50.000	50.762	-1.5	109	0.00
57 T	1,3-Dichloropropane	50.000	50.663	-1.3	114	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.428	2.2	105	0.00
59 T	2-Hexanone	250.000	215.477	13.8	94	0.00
60 T	Dibromochloromethane	50.000	53.106	-6.2	113	0.00
61 T	1,2-Dibromoethane	50.000	52.452	-4.9	113	0.00
62 S	4-Bromofluorobenzene	50.000	51.287	-2.6	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	54.248	-8.5	121	0.00
65 PM	Chlorobenzene	50.000	52.612	-5.2	115	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.408	-6.8	117	0.00
67 C	Ethyl Benzene	50.000	53.526	-7.1#	115	0.00
68 T	m/p-Xylenes	100.000	107.398	-7.4	114	0.00
69 T	o-Xylene	50.000	54.469	-8.9	116	0.00
70 T	Styrene	50.000	56.034	-12.1	116	0.00
71 P	Bromoform	50.000	45.122	9.8	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	49.941	0.1	116	0.00
74 T	N-amyl acetate	50.000	46.348	7.3	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.950	8.1	108	0.00
76 T	1,2,3-Trichloropropane	50.000	53.064	-6.1	117	0.00
77 T	Bromobenzene	50.000	51.111	-2.2	118	0.00
78 T	n-propylbenzene	50.000	51.515	-3.0	113	0.00
79 T	2-Chlorotoluene	50.000	50.102	-0.2	115	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.586	-3.2	115	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.401	9.2	97	0.00
82 T	4-Chlorotoluene	50.000	52.420	-4.8	114	0.00
83 T	tert-Butylbenzene	50.000	50.507	-1.0	116	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.407	-4.8	115	0.00
85 T	sec-Butylbenzene	50.000	51.779	-3.6	114	0.00
86 T	p-Isopropyltoluene	50.000	53.116	-6.2	114	0.00
87 T	1,3-Dichlorobenzene	50.000	53.382	-6.8	114	0.00
88 T	1,4-Dichlorobenzene	50.000	53.110	-6.2	114	0.00
89 T	n-Butylbenzene	50.000	55.269	-10.5	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.453	1.1	112	0.00
91 T	1,2-Dichlorobenzene	50.000	53.927	-7.9	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.951	6.1	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.203	5.6	107	0.00
94 T	Hexachlorobutadiene	50.000	51.271	-2.5	110	0.00
95 T	Naphthalene	50.000	42.384	15.2	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.689	6.6	105	0.00

(#) = Out of Range

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