

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100918\
 Data File : VN051752.D
 Acq On : 9 Oct 2018 16:51
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 10 04:08:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 06:03:49 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	46.739	6.5	101	0.00
3 P	Chloromethane	50.000	42.772	14.5	89	0.00
4 C	Vinyl Chloride	50.000	41.586	16.8#	86	0.00
5 T	Bromomethane	50.000	45.553	8.9	101	0.00
6 T	Chloroethane	50.000	42.271	15.5	91	0.00
7 T	Trichlorofluoromethane	50.000	51.284	-2.6	111	0.00
8 T	Diethyl Ether	50.000	49.063	1.9	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.792	4.4	104	0.00
10 T	Methyl Iodide	50.000	47.971	4.1	103	0.00
11 T	Tert butyl alcohol	250.000	253.372	-1.3	116	0.00
12 CM	1,1-Dichloroethene	50.000	45.351	9.3#	99	0.00
13 T	Acrolein	250.000	161.122	35.6#	68	0.00
14 T	Allyl chloride	50.000	41.421	17.2	88	0.00
15 T	Acrylonitrile	250.000	245.039	2.0	108	0.00
16 T	Acetone	250.000	272.537	-9.0	111	0.00
17 T	Carbon Disulfide	50.000	40.079	19.8	88	0.00
18 T	Methyl Acetate	50.000	53.087	-6.2	114	0.00
19 T	Methyl tert-butyl Ether	50.000	47.364	5.3	104	0.00
20 T	Methylene Chloride	50.000	46.131	7.7	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.959	10.1	99	0.00
22 T	Diisopropyl ether	50.000	43.914	12.2	94	0.00
23 T	Vinyl Acetate	250.000	221.569	11.4	95	0.00
24 P	1,1-Dichloroethane	50.000	44.499	11.0	97	0.00
25 T	2-Butanone	250.000	241.904	3.2	106	0.00
26 T	2,2-Dichloropropane	50.000	45.152	9.7	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.082	5.8	103	0.00
28 T	Bromochloromethane	50.000	42.534	14.9	91	0.00
29 T	Tetrahydrofuran	250.000	244.768	2.1	103	0.00
30 C	Chloroform	50.000	47.415	5.2#	101	0.00
31 T	Cyclohexane	50.000	41.920	16.2	91	0.00
32 T	1,1,1-Trichloroethane	50.000	46.782	6.4	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.761	8.5	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	50.021	-0.0	107	0.00
36 T	1,1-Dichloropropene	50.000	47.738	4.5	97	0.00
37 T	Ethyl Acetate	50.000	48.359	3.3	100	0.00
38 T	Carbon Tetrachloride	50.000	49.453	1.1	101	0.00
39 T	Methylcyclohexane	50.000	49.315	1.4	100	0.00
40 TM	Benzene	50.000	48.566	2.9	97	0.00
41 T	Methacrylonitrile	50.000	48.219	3.6	99	0.00
42 TM	1,2-Dichloroethane	50.000	48.499	3.0	97	0.00
43 T	Isopropyl Acetate	50.000	48.549	2.9	97	0.00
44 TM	Trichloroethene	50.000	51.822	-3.6	107	0.00
45 C	1,2-Dichloropropane	50.000	47.504	5.0#	97	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.898	-5.8	110	0.00
47 T	Bromodichloromethane	50.000	48.899	2.2	99	0.00
48 T	Methyl methacrylate	50.000	48.843	2.3	100	0.00
49 T	1,4-Dioxane	1000.000	1156.391	-15.6	120	0.00
50 S	Toluene-d8	50.000	49.126	1.7	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.132	-2.1	103	0.00
52 CM	Toluene	50.000	50.152	-0.3#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	48.480	3.0	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.234	3.5	98	0.00
55 T	1,1,2-Trichloroethane	50.000	52.921	-5.8	107	0.00
56 T	Ethyl methacrylate	50.000	52.639	-5.3	104	0.00
57 T	1,3-Dichloropropane	50.000	51.443	-2.9	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.450	-2.2	101	0.00
59 T	2-Hexanone	250.000	255.485	-2.2	105	0.00
60 T	Dibromochloromethane	50.000	51.939	-3.9	104	0.00
61 T	1,2-Dibromoethane	50.000	53.413	-6.8	106	0.00
62 S	4-Bromofluorobenzene	50.000	50.359	-0.7	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	51.613	-3.2	106	0.00
65 PM	Chlorobenzene	50.000	51.407	-2.8	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.720	-1.4	101	0.00
67 C	Ethyl Benzene	50.000	49.994	0.0#	99	0.00
68 T	m/p-Xylenes	100.000	101.727	-1.7	99	0.00
69 T	o-Xylene	50.000	50.648	-1.3	100	0.00
70 T	Styrene	50.000	51.109	-2.2	100	0.00
71 P	Bromoform	50.000	51.137	-2.3	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	46.984	6.0	100	0.00
74 T	N-amyl acetate	50.000	49.072	1.9	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.155	-10.3	109	0.00
76 T	1,2,3-Trichloropropane	50.000	63.314	-26.6#	123	0.00
77 T	Bromobenzene	50.000	48.917	2.2	105	0.00
78 T	n-propylbenzene	50.000	47.186	5.6	99	0.00
79 T	2-Chlorotoluene	50.000	46.926	6.1	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.375	5.3	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.415	5.2	100	0.00
82 T	4-Chlorotoluene	50.000	47.816	4.4	98	0.00
83 T	tert-Butylbenzene	50.000	48.625	2.8	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.998	4.0	99	0.00
85 T	sec-Butylbenzene	50.000	48.347	3.3	100	0.00
86 T	p-Isopropyltoluene	50.000	49.283	1.4	101	0.00
87 T	1,3-Dichlorobenzene	50.000	51.558	-3.1	106	0.00
88 T	1,4-Dichlorobenzene	50.000	50.383	-0.8	103	0.00
89 T	n-Butylbenzene	50.000	49.582	0.8	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	45.679	8.6	95	0.00
91 T	1,2-Dichlorobenzene	50.000	50.672	-1.3	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.093	1.8	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.213	-16.4	119	0.00
94 T	Hexachlorobutadiene	50.000	52.984	-6.0	115	0.00
95 T	Naphthalene	50.000	57.668	-15.3	123	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.957	-13.9	120	0.00

(#) = Out of Range

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