

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN113018\
 Data File : VN052594.D
 Acq On : 30 Nov 2018 9:29
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 30 12:25:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 28 01:11:38 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	46.390	7.2	93	0.00
3 P	Chloromethane	50.000	46.085	7.8	90	0.00
4 C	Vinyl Chloride	50.000	46.270	7.5#	91	0.00
5 T	Bromomethane	50.000	44.347	11.3	95	0.00
6 T	Chloroethane	50.000	46.585	6.8	93	0.00
7 T	Trichlorofluoromethane	50.000	48.448	3.1	95	0.00
8 T	Diethyl Ether	50.000	51.654	-3.3	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.586	2.8	96	0.00
10 T	Methyl Iodide	50.000	53.174	-6.3	99	0.00
11 T	Tert butyl alcohol	250.000	319.187	-27.7#	124	0.01
12 CM	1,1-Dichloroethene	50.000	47.918	4.2#	93	0.00
13 T	Acrolein	250.000	223.552	10.6	88	0.00
14 T	Allyl chloride	50.000	49.748	0.5	93	0.00
15 T	Acrylonitrile	250.000	274.637	-9.9	103	0.00
16 T	Acetone	250.000	308.987	-23.6	120	0.00
17 T	Carbon Disulfide	50.000	44.751	10.5	89	0.00
18 T	Methyl Acetate	50.000	56.408	-12.8	110	0.00
19 T	Methyl tert-butyl Ether	50.000	53.418	-6.8	103	0.00
20 T	Methylene Chloride	50.000	47.146	5.7	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.580	2.8	93	0.00
22 T	Diisopropyl ether	50.000	50.197	-0.4	96	0.00
23 T	Vinyl Acetate	250.000	267.265	-6.9	101	0.00
24 P	1,1-Dichloroethane	50.000	49.324	1.4	95	0.00
25 T	2-Butanone	250.000	297.353	-18.9	113	0.00
26 T	2,2-Dichloropropane	50.000	52.338	-4.7	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.327	1.3	96	0.00
28 T	Bromochloromethane	50.000	48.915	2.2	94	0.00
29 T	Tetrahydrofuran	250.000	278.447	-11.4	107	0.00
30 C	Chloroform	50.000	48.356	3.3#	96	0.00
31 T	Cyclohexane	50.000	46.282	7.4	90	0.00
32 T	1,1,1-Trichloroethane	50.000	50.666	-1.3	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.247	-4.5	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	53.139	-6.3	100	0.00
36 T	1,1-Dichloropropene	50.000	49.471	1.1	94	0.00
37 T	Ethyl Acetate	50.000	55.539	-11.1	107	0.00
38 T	Carbon Tetrachloride	50.000	50.427	-0.9	96	0.00
39 T	Methylcyclohexane	50.000	49.129	1.7	93	0.00
40 TM	Benzene	50.000	49.889	0.2	94	0.00
41 T	Methacrylonitrile	50.000	51.711	-3.4	93	0.00
42 TM	1,2-Dichloroethane	50.000	51.381	-2.8	97	0.00
43 T	Isopropyl Acetate	50.000	57.235	-14.5	109	0.00
44 TM	Trichloroethene	50.000	50.040	-0.1	96	0.00
45 C	1,2-Dichloropropane	50.000	49.797	0.4#	95	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	52.470	-4.9	99	0.00
47 T	Bromodichloromethane	50.000	51.154	-2.3	97	0.00
48 T	Methyl methacrylate	50.000	55.742	-11.5	105	0.00
49 T	1,4-Dioxane	1000.000	1328.099	-32.8#	118	0.00
50 S	Toluene-d8	50.000	52.377	-4.8	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	294.060	-17.6	109	0.00
52 CM	Toluene	50.000	51.715	-3.4#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	54.837	-9.7	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.376	-6.8	99	0.00
55 T	1,1,2-Trichloroethane	50.000	53.248	-6.5	101	0.00
56 T	Ethyl methacrylate	50.000	52.187	-4.4	107	0.00
57 T	1,3-Dichloropropane	50.000	51.898	-3.8	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.259	-12.5	104	0.00
59 T	2-Hexanone	250.000	319.894	-28.0#	116	0.00
60 T	Dibromochloromethane	50.000	54.330	-8.7	101	0.00
61 T	1,2-Dibromoethane	50.000	53.954	-7.9	102	0.00
62 S	4-Bromofluorobenzene	50.000	54.479	-9.0	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	49.765	0.5	97	0.00
65 PM	Chlorobenzene	50.000	50.715	-1.4	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.298	-2.6	97	0.00
67 C	Ethyl Benzene	50.000	51.202	-2.4#	96	0.00
68 T	m/p-Xylenes	100.000	103.589	-3.6	96	0.00
69 T	o-Xylene	50.000	52.100	-4.2	97	0.00
70 T	Styrene	50.000	53.970	-7.9	98	0.00
71 P	Bromoform	50.000	55.981	-12.0	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	49.278	1.4	97	0.00
74 T	N-amyl acetate	50.000	58.314	-16.6	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.456	-4.9	105	0.00
76 T	1,2,3-Trichloropropane	50.000	49.357	1.3	101	0.00
77 T	Bromobenzene	50.000	49.589	0.8	98	0.00
78 T	n-propylbenzene	50.000	50.139	-0.3	97	0.00
79 T	2-Chlorotoluene	50.000	48.900	2.2	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.175	-0.3	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.287	-14.6	109	0.00
82 T	4-Chlorotoluene	50.000	49.664	0.7	97	0.00
83 T	tert-Butylbenzene	50.000	49.398	1.2	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.291	-2.6	99	0.00
85 T	sec-Butylbenzene	50.000	49.814	0.4	97	0.00
86 T	p-Isopropyltoluene	50.000	50.295	-0.6	97	0.00
87 T	1,3-Dichlorobenzene	50.000	50.111	-0.2	99	0.00
88 T	1,4-Dichlorobenzene	50.000	50.409	-0.8	99	0.00
89 T	n-Butylbenzene	50.000	52.335	-4.7	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.074	1.9	97	0.00
91 T	1,2-Dichlorobenzene	50.000	51.277	-2.6	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.416	-16.8	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.058	-2.1	105	0.00
94 T	Hexachlorobutadiene	50.000	49.576	0.8	102	0.00
95 T	Naphthalene	50.000	54.136	-8.3	114	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.555	-3.1	107	0.00

(#) = Out of Range

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