

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082418\
 Data File : VN050866.D
 Acq On : 24 Aug 2018 10:26
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 24 23:02:38 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	53.570	-7.1	96	0.00
3 P	Chloromethane	50.000	47.500	5.0	96	0.00
4 C	Vinyl Chloride	50.000	49.684	0.6#	97	0.00
5 T	Bromomethane	50.000	50.464	-0.9	99	0.00
6 T	Chloroethane	50.000	49.015	2.0	99	0.00
7 T	Trichlorofluoromethane	50.000	50.556	-1.1	100	0.00
8 T	Diethyl Ether	50.000	51.273	-2.5	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.784	0.4	100	0.00
10 T	Methyl Iodide	50.000	46.851	6.3	101	0.00
11 T	Tert butyl alcohol	250.000	252.587	-1.0	98	0.00
12 CM	1,1-Dichloroethene	50.000	50.780	-1.6#	100	0.00
13 T	Acrolein	250.000	205.812	17.7	79	0.00
14 T	Allyl chloride	50.000	51.431	-2.9	99	0.00
15 T	Acrylonitrile	250.000	261.519	-4.6	101	0.00
16 T	Acetone	250.000	255.657	-2.3	100	0.00
17 T	Carbon Disulfide	50.000	46.076	7.8	95	0.00
18 T	Methyl Acetate	50.000	50.284	-0.6	107	0.00
19 T	Methyl tert-butyl Ether	50.000	53.772	-7.5	101	0.00
20 T	Methylene Chloride	50.000	47.175	5.7	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.008	-0.0	99	0.00
22 T	Diisopropyl ether	50.000	53.920	-7.8	101	0.00
23 T	Vinyl Acetate	250.000	266.183	-6.5	98	0.00
24 P	1,1-Dichloroethane	50.000	50.336	-0.7	101	0.00
25 T	2-Butanone	250.000	230.923	7.6	100	0.00
26 T	2,2-Dichloropropane	50.000	50.226	-0.5	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.865	-3.7	101	0.00
28 T	Bromochloromethane	50.000	50.488	-1.0	96	0.00
29 T	Tetrahydrofuran	250.000	264.189	-5.7	99	0.00
30 C	Chloroform	50.000	49.750	0.5#	99	0.00
31 T	Cyclohexane	50.000	49.594	0.8	99	0.00
32 T	1,1,1-Trichloroethane	50.000	50.253	-0.5	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.291	1.4	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	49.796	0.4	98	0.00
36 T	1,1-Dichloropropene	50.000	52.112	-4.2	100	0.00
37 T	Ethyl Acetate	50.000	52.013	-4.0	97	0.00
38 T	Carbon Tetrachloride	50.000	50.806	-1.6	100	0.00
39 T	Methylcyclohexane	50.000	53.438	-6.9	100	0.00
40 TM	Benzene	50.000	51.865	-3.7	100	0.00
41 T	Methacrylonitrile	50.000	55.042	-10.1	109	0.00
42 TM	1,2-Dichloroethane	50.000	51.448	-2.9	100	0.00
43 T	Isopropyl Acetate	50.000	53.547	-7.1	101	0.00
44 TM	Trichloroethene	50.000	51.361	-2.7	100	0.00
45 C	1,2-Dichloropropane	50.000	51.789	-3.6#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.396	-2.8	100	0.00
47 T	Bromodichloromethane	50.000	51.827	-3.7	100	0.00
48 T	Methyl methacrylate	50.000	54.045	-8.1	101	0.00
49 T	1,4-Dioxane	1000.000	1058.374	-5.8	96	0.00
50 S	Toluene-d8	50.000	51.180	-2.4	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.161	-1.7	100	0.00
52 CM	Toluene	50.000	53.828	-7.7#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	52.592	-5.2	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.074	-8.1	102	0.00
55 T	1,1,2-Trichloroethane	50.000	51.275	-2.5	100	0.00
56 T	Ethyl methacrylate	50.000	48.911	2.2	100	0.00
57 T	1,3-Dichloropropane	50.000	52.940	-5.9	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.194	3.5	99	0.00
59 T	2-Hexanone	250.000	251.263	-0.5	98	0.00
60 T	Dibromochloromethane	50.000	52.736	-5.5	100	0.00
61 T	1,2-Dibromoethane	50.000	53.003	-6.0	101	0.00
62 S	4-Bromofluorobenzene	50.000	51.503	-3.0	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	49.815	0.4	99	0.00
65 PM	Chlorobenzene	50.000	50.947	-1.9	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.648	-3.3	101	0.00
67 C	Ethyl Benzene	50.000	53.697	-7.4#	100	0.00
68 T	m/p-Xylenes	100.000	110.303	-10.3	100	0.00
69 T	o-Xylene	50.000	54.373	-8.7	99	0.00
70 T	Styrene	50.000	49.687	0.6	99	0.00
71 P	Bromoform	50.000	52.221	-4.4	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	53.959	-7.9	101	0.00
74 T	N-amyl acetate	50.000	53.146	-6.3	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.933	-7.9	99	0.00
76 T	1,2,3-Trichloropropane	50.000	51.627	-3.3	105	0.00
77 T	Bromobenzene	50.000	50.449	-0.9	100	0.00
78 T	n-propylbenzene	50.000	54.692	-9.4	99	0.00
79 T	2-Chlorotoluene	50.000	52.375	-4.8	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.004	-10.0	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.785	-5.6	99	0.00
82 T	4-Chlorotoluene	50.000	52.872	-5.7	99	0.00
83 T	tert-Butylbenzene	50.000	54.205	-8.4	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.404	-10.8	98	0.00
85 T	sec-Butylbenzene	50.000	54.836	-9.7	100	0.00
86 T	p-Isopropyltoluene	50.000	56.655	-13.3	100	0.00
87 T	1,3-Dichlorobenzene	50.000	51.573	-3.1	98	0.00
88 T	1,4-Dichlorobenzene	50.000	50.382	-0.8	98	0.00
89 T	n-Butylbenzene	50.000	55.426	-10.9	97	0.00

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90 T	Hexachloroethane	50.000	51.818	-3.6	100	0.00
91 T	1,2-Dichlorobenzene	50.000	51.084	-2.2	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.003	-2.0	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.542	6.9	95	0.00
94 T	Hexachlorobutadiene	50.000	53.274	-6.5	98	0.00
95 T	Naphthalene	50.000	44.495	11.0	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.856	4.3	96	0.00

(#) = Out of Range

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