

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN082318\
 Data File : VN050837.D
 Acq On : 23 Aug 2018 8:31
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 24 01:17:58 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	52.507	-5.0	100	0.00
3 P	Chloromethane	50.000	45.610	8.8	99	0.00
4 C	Vinyl Chloride	50.000	48.724	2.6#	102	0.00
5 T	Bromomethane	50.000	48.242	3.5	101	0.00
6 T	Chloroethane	50.000	47.086	5.8	101	0.00
7 T	Trichlorofluoromethane	50.000	49.011	2.0	103	0.00
8 T	Diethyl Ether	50.000	48.338	3.3	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.253	1.5	106	0.00
10 T	Methyl Iodide	50.000	43.603	12.8	99	0.00
11 T	Tert butyl alcohol	250.000	225.248	9.9	93	0.00
12 CM	1,1-Dichloroethene	50.000	49.147	1.7#	103	0.00
13 T	Acrolein	250.000	192.186	23.1#	78	0.00
14 T	Allyl chloride	50.000	49.106	1.8	101	0.00
15 T	Acrylonitrile	250.000	237.548	5.0	98	0.00
16 T	Acetone	250.000	239.137	4.3	100	0.00
17 T	Carbon Disulfide	50.000	44.989	10.0	99	0.00
18 T	Methyl Acetate	50.000	45.287	9.4	103	0.00
19 T	Methyl tert-butyl Ether	50.000	50.985	-2.0	102	0.00
20 T	Methylene Chloride	50.000	46.298	7.4	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.803	2.4	103	0.00
22 T	Diisopropyl ether	50.000	51.585	-3.2	103	0.00
23 T	Vinyl Acetate	250.000	255.112	-2.0	100	0.00
24 P	1,1-Dichloroethane	50.000	48.346	3.3	103	0.00
25 T	2-Butanone	250.000	215.945	13.6	99	0.00
26 T	2,2-Dichloropropane	50.000	48.675	2.7	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.835	0.3	104	0.00
28 T	Bromochloromethane	50.000	47.799	4.4	97	0.00
29 T	Tetrahydrofuran	250.000	245.950	1.6	98	0.00
30 C	Chloroform	50.000	48.400	3.2#	103	0.00
31 T	Cyclohexane	50.000	48.641	2.7	104	0.00
32 T	1,1,1-Trichloroethane	50.000	48.664	2.7	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.425	5.2	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	49.224	1.6	102	0.00
36 T	1,1-Dichloropropene	50.000	52.080	-4.2	105	0.00
37 T	Ethyl Acetate	50.000	48.988	2.0	96	0.00
38 T	Carbon Tetrachloride	50.000	50.503	-1.0	104	0.00
39 T	Methylcyclohexane	50.000	53.881	-7.8	106	0.00
40 TM	Benzene	50.000	51.166	-2.3	103	0.00
41 T	Methacrylonitrile	50.000	49.886	0.2	103	0.00
42 TM	1,2-Dichloroethane	50.000	50.419	-0.8	102	0.00
43 T	Isopropyl Acetate	50.000	51.970	-3.9	103	0.00
44 TM	Trichloroethene	50.000	50.853	-1.7	104	0.00
45 C	1,2-Dichloropropane	50.000	50.284	-0.6#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.113	-0.2	102	0.00
47 T	Bromodichloromethane	50.000	51.284	-2.6	104	0.00
48 T	Methyl methacrylate	50.000	51.338	-2.7	100	0.00
49 T	1,4-Dioxane	1000.000	1010.901	-1.1	96	0.00
50 S	Toluene-d8	50.000	50.559	-1.1	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.159	3.9	99	0.00
52 CM	Toluene	50.000	53.447	-6.9#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	51.850	-3.7	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.551	-7.1	105	0.00
55 T	1,1,2-Trichloroethane	50.000	50.055	-0.1	103	0.00
56 T	Ethyl methacrylate	50.000	46.827	6.3	100	0.00
57 T	1,3-Dichloropropane	50.000	51.108	-2.2	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.496	6.2	100	0.00
59 T	2-Hexanone	250.000	240.243	3.9	99	0.00
60 T	Dibromochloromethane	50.000	51.533	-3.1	103	0.00
61 T	1,2-Dibromoethane	50.000	51.324	-2.6	102	0.00
62 S	4-Bromofluorobenzene	50.000	50.759	-1.5	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	49.658	0.7	102	0.00
65 PM	Chlorobenzene	50.000	50.946	-1.9	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.409	-2.8	104	0.00
67 C	Ethyl Benzene	50.000	53.923	-7.8#	104	0.00
68 T	m/p-Xylenes	100.000	111.297	-11.3	105	0.00
69 T	o-Xylene	50.000	54.641	-9.3	103	0.00
70 T	Styrene	50.000	50.133	-0.3	103	0.00
71 P	Bromoform	50.000	50.995	-2.0	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	53.167	-6.3	104	0.00
74 T	N-amyl acetate	50.000	50.648	-1.3	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.466	-2.9	99	0.00
76 T	1,2,3-Trichloropropane	50.000	45.925	8.2	98	0.00
77 T	Bromobenzene	50.000	48.589	2.8	101	0.00
78 T	n-propylbenzene	50.000	54.161	-8.3	103	0.00
79 T	2-Chlorotoluene	50.000	51.160	-2.3	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.867	-7.7	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.146	-0.3	98	0.00
82 T	4-Chlorotoluene	50.000	52.014	-4.0	102	0.00
83 T	tert-Butylbenzene	50.000	52.793	-5.6	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.122	-8.2	101	0.00
85 T	sec-Butylbenzene	50.000	53.808	-7.6	103	0.00
86 T	p-Isopropyltoluene	50.000	55.739	-11.5	103	0.00
87 T	1,3-Dichlorobenzene	50.000	50.400	-0.8	101	0.00
88 T	1,4-Dichlorobenzene	50.000	49.175	1.7	100	0.00
89 T	n-Butylbenzene	50.000	55.542	-11.1	102	0.00

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90 T	Hexachloroethane	50.000	51.673	-3.3	105	0.00
91 T	1,2-Dichlorobenzene	50.000	49.757	0.5	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.581	8.8	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.312	7.4	99	0.00
94 T	Hexachlorobutadiene	50.000	52.993	-6.0	103	0.00
95 T	Naphthalene	50.000	43.238	13.5	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.409	5.2	100	0.00

(#) = Out of Range

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