

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN081518\
 Data File : VN050674.D
 Acq On : 15 Aug 2018 23:53
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 16 05:02:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 08:07:08 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	46.725	6.5	94	0.00
3 P	Chloromethane	50.000	48.804	2.4	96	0.00
4 C	Vinyl Chloride	50.000	47.211	5.6#	97	0.00
5 T	Bromomethane	50.000	49.449	1.1	94	0.00
6 T	Chloroethane	50.000	51.391	-2.8	98	0.00
7 T	Trichlorofluoromethane	50.000	46.693	6.6	98	0.00
8 T	Diethyl Ether	50.000	50.700	-1.4	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.576	4.8	98	0.00
10 T	Methyl Iodide	50.000	46.495	7.0	103	0.00
11 T	Tert butyl alcohol	250.000	303.137	-21.3#	122	0.00
12 CM	1,1-Dichloroethene	50.000	47.927	4.1#	97	0.00
13 T	Acrolein	250.000	212.409	15.0	87	0.00
14 T	Allyl chloride	50.000	48.126	3.7	97	0.00
15 T	Acrylonitrile	250.000	277.522	-11.0	109	0.00
16 T	Acetone	250.000	287.529	-15.0	114	0.00
17 T	Carbon Disulfide	50.000	46.428	7.1	96	0.00
18 T	Methyl Acetate	50.000	57.848	-15.7	114	0.00
19 T	Methyl tert-butyl Ether	50.000	54.503	-9.0	105	0.00
20 T	Methylene Chloride	50.000	51.580	-3.2	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.190	1.6	99	0.00
22 T	Diisopropyl ether	50.000	53.228	-6.5	100	0.00
23 T	Vinyl Acetate	250.000	276.729	-10.7	103	0.00
24 P	1,1-Dichloroethane	50.000	48.190	3.6	100	0.00
25 T	2-Butanone	250.000	289.147	-15.7	115	0.00
26 T	2,2-Dichloropropane	50.000	41.430	17.1	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.375	1.3	99	0.00
28 T	Bromochloromethane	50.000	50.976	-2.0	102	0.00
29 T	Tetrahydrofuran	250.000	298.440	-19.4	114	0.00
30 C	Chloroform	50.000	48.131	3.7#	100	0.00
31 T	Cyclohexane	50.000	49.601	0.8	96	0.00
32 T	1,1,1-Trichloroethane	50.000	48.535	2.9	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.615	0.8	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	49.729	0.5	95	0.00
36 T	1,1-Dichloropropene	50.000	51.507	-3.0	98	0.00
37 T	Ethyl Acetate	50.000	60.813	-21.6#	114	0.00
38 T	Carbon Tetrachloride	50.000	49.520	1.0	99	0.00
39 T	Methylcyclohexane	50.000	52.945	-5.9	96	0.00
40 TM	Benzene	50.000	51.470	-2.9	99	0.00
41 T	Methacrylonitrile	50.000	63.362	-26.7#	115	0.00
42 TM	1,2-Dichloroethane	50.000	51.496	-3.0	101	0.00
43 T	Isopropyl Acetate	50.000	56.060	-12.1	108	0.00
44 TM	Trichloroethene	50.000	49.519	1.0	97	0.00
45 C	1,2-Dichloropropane	50.000	50.962	-1.9#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.173	-4.3	105	0.00
47 T	Bromodichloromethane	50.000	50.835	-1.7	100	0.00
48 T	Methyl methacrylate	50.000	57.459	-14.9	111	0.00
49 T	1,4-Dioxane	1000.000	1201.044	-20.1#	114	0.00
50 S	Toluene-d8	50.000	49.764	0.5	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	303.926	-21.6#	113	0.00
52 CM	Toluene	50.000	53.052	-6.1#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	52.150	-4.3	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.556	-5.1	97	0.00
55 T	1,1,2-Trichloroethane	50.000	52.785	-5.6	103	0.00
56 T	Ethyl methacrylate	50.000	53.009	-6.0	106	0.00
57 T	1,3-Dichloropropane	50.000	53.316	-6.6	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.666	-4.7	104	0.00
59 T	2-Hexanone	250.000	315.411	-26.2#	114	0.00
60 T	Dibromochloromethane	50.000	53.511	-7.0	102	0.00
61 T	1,2-Dibromoethane	50.000	54.552	-9.1	104	0.00
62 S	4-Bromofluorobenzene	50.000	49.938	0.1	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	49.447	1.1	97	0.00
65 PM	Chlorobenzene	50.000	49.977	0.0	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.306	-0.6	99	0.00
67 C	Ethyl Benzene	50.000	53.351	-6.7#	97	0.00
68 T	m/p-Xylenes	100.000	107.945	-7.9	97	0.00
69 T	o-Xylene	50.000	54.155	-8.3	98	0.00
70 T	Styrene	50.000	50.690	-1.4	99	0.00
71 P	Bromoform	50.000	54.639	-9.3	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	51.915	-3.8	97	0.00
74 T	N-amyl acetate	50.000	57.924	-15.8	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	59.281	-18.6	109	0.00
76 T	1,2,3-Trichloropropane	50.000	52.842	-5.7	105	0.00
77 T	Bromobenzene	50.000	49.521	1.0	98	0.00
78 T	n-propylbenzene	50.000	53.351	-6.7	97	0.00
79 T	2-Chlorotoluene	50.000	51.020	-2.0	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.054	-8.1	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.017	-4.0	101	0.00
82 T	4-Chlorotoluene	50.000	52.069	-4.1	96	0.00
83 T	tert-Butylbenzene	50.000	52.823	-5.6	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.116	-10.2	98	0.00
85 T	sec-Butylbenzene	50.000	53.285	-6.6	97	0.00
86 T	p-Isopropyltoluene	50.000	54.838	-9.7	97	0.00
87 T	1,3-Dichlorobenzene	50.000	50.302	-0.6	97	0.00
88 T	1,4-Dichlorobenzene	50.000	49.877	0.2	98	0.00
89 T	n-Butylbenzene	50.000	53.573	-7.1	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.068	3.9	101	0.00
91 T	1,2-Dichlorobenzene	50.000	50.627	-1.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.502	-11.0	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.402	3.2	97	0.00
94 T	Hexachlorobutadiene	50.000	48.849	2.3	101	0.00
95 T	Naphthalene	50.000	48.255	3.5	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.372	-0.7	99	0.00

(#) = Out of Range

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