

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN082018\
 Data File : VN050768.D
 Acq On : 20 Aug 2018 12:33
 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 21 03:34:54 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	42.264	15.5	90	0.00
3 P	Chloromethane	50.000	46.779	6.4	98	0.00
4 C	Vinyl Chloride	50.000	43.404	13.2#	94	0.00
5 T	Bromomethane	50.000	46.684	6.6	94	0.00
6 T	Chloroethane	50.000	47.356	5.3	96	0.00
7 T	Trichlorofluoromethane	50.000	43.598	12.8	97	0.00
8 T	Diethyl Ether	50.000	46.595	6.8	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.478	9.0	99	0.00
10 T	Methyl Iodide	50.000	45.400	9.2	106	0.00
11 T	Tert butyl alcohol	250.000	242.604	3.0	103	0.00
12 CM	1,1-Dichloroethene	50.000	44.813	10.4#	96	0.00
13 T	Acrolein	250.000	535.094	-114.0#	225	0.00
14 T	Allyl chloride	50.000	47.665	4.7	102	0.00
15 T	Acrylonitrile	250.000	241.459	3.4	100	0.00
16 T	Acetone	250.000	260.780	-4.3	109	0.00
17 T	Carbon Disulfide	50.000	41.875	16.3	91	0.00
18 T	Methyl Acetate	50.000	51.519	-3.0	108	0.00
19 T	Methyl tert-butyl Ether	50.000	49.433	1.1	101	0.00
20 T	Methylene Chloride	50.000	48.425	3.2	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.364	9.3	97	0.00
22 T	Diisopropyl ether	50.000	49.513	1.0	99	0.00
23 T	Vinyl Acetate	250.000	249.344	0.3	98	0.00
24 P	1,1-Dichloroethane	50.000	44.997	10.0	98	0.00
25 T	2-Butanone	250.000	253.456	-1.4	106	0.00
26 T	2,2-Dichloropropane	50.000	55.598	-11.2	124	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.719	6.6	100	0.00
28 T	Bromochloromethane	50.000	48.350	3.3	102	0.00
29 T	Tetrahydrofuran	250.000	244.560	2.2	99	0.00
30 C	Chloroform	50.000	44.734	10.5#	99	0.00
31 T	Cyclohexane	50.000	46.042	7.9	95	0.00
32 T	1,1,1-Trichloroethane	50.000	45.249	9.5	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.752	4.5	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	50.541	-1.1	100	0.00
36 T	1,1-Dichloropropene	50.000	49.288	1.4	98	0.00
37 T	Ethyl Acetate	50.000	50.826	-1.7	99	0.00
38 T	Carbon Tetrachloride	50.000	46.870	6.3	98	0.00
39 T	Methylcyclohexane	50.000	51.512	-3.0	97	0.00
40 TM	Benzene	50.000	49.007	2.0	98	0.00
41 T	Methacrylonitrile	50.000	49.420	1.2	93	0.00
42 TM	1,2-Dichloroethane	50.000	48.422	3.2	99	0.00
43 T	Isopropyl Acetate	50.000	48.879	2.2	98	0.00
44 TM	Trichloroethene	50.000	47.932	4.1	98	0.00
45 C	1,2-Dichloropropane	50.000	48.604	2.8#	99	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	47.709	4.6	100	0.00
47 T	Bromodichloromethane	50.000	48.128	3.7	99	0.00
48 T	Methyl methacrylate	50.000	49.174	1.7	99	0.00
49 T	1,4-Dioxane	1000.000	1017.065	-1.7	101	0.00
50 S	Toluene-d8	50.000	51.078	-2.2	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.452	-4.2	101	0.00
52 CM	Toluene	50.000	50.902	-1.8#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	52.521	-5.0	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.135	-6.3	102	0.00
55 T	1,1,2-Trichloroethane	50.000	49.185	1.6	100	0.00
56 T	Ethyl methacrylate	50.000	48.097	3.8	100	0.00
57 T	1,3-Dichloropropane	50.000	50.527	-1.1	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.328	4.7	98	0.00
59 T	2-Hexanone	250.000	274.601	-9.8	104	0.00
60 T	Dibromochloromethane	50.000	50.883	-1.8	101	0.00
61 T	1,2-Dibromoethane	50.000	50.792	-1.6	101	0.00
62 S	4-Bromofluorobenzene	50.000	51.787	-3.6	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	45.693	8.6	93	0.00
65 PM	Chlorobenzene	50.000	48.753	2.5	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.078	3.8	99	0.00
67 C	Ethyl Benzene	50.000	51.795	-3.6#	99	0.00
68 T	m/p-Xylenes	100.000	104.767	-4.8	98	0.00
69 T	o-Xylene	50.000	53.014	-6.0	100	0.00
70 T	Styrene	50.000	48.846	2.3	100	0.00
71 P	Bromoform	50.000	50.555	-1.1	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	51.591	-3.2	100	0.00
74 T	N-amyl acetate	50.000	50.209	-0.4	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.091	-8.2	103	0.00
76 T	1,2,3-Trichloropropane	50.000	52.316	-4.6	108	0.00
77 T	Bromobenzene	50.000	48.815	2.4	100	0.00
78 T	n-propylbenzene	50.000	52.842	-5.7	100	0.00
79 T	2-Chlorotoluene	50.000	50.553	-1.1	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.215	-6.4	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.606	-11.2	112	0.00
82 T	4-Chlorotoluene	50.000	51.214	-2.4	98	0.00
83 T	tert-Butylbenzene	50.000	52.082	-4.2	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.017	-8.0	100	0.00
85 T	sec-Butylbenzene	50.000	53.144	-6.3	101	0.00
86 T	p-Isopropyltoluene	50.000	55.430	-10.9	102	0.00
87 T	1,3-Dichlorobenzene	50.000	49.394	1.2	99	0.00
88 T	1,4-Dichlorobenzene	50.000	48.056	3.9	98	0.00
89 T	n-Butylbenzene	50.000	54.326	-8.7	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.633	2.7	106	0.00
91 T	1,2-Dichlorobenzene	50.000	48.785	2.4	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.405	5.2	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.429	9.1	94	0.00
94 T	Hexachlorobutadiene	50.000	48.623	2.8	104	0.00
95 T	Naphthalene	50.000	42.409	15.2	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.961	8.1	93	0.00

(#) = Out of Range

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