

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN081618\
 Data File : VN050689.D
 Acq On : 16 Aug 2018 9:06
 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 17 02:58:35 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	44.796	10.4	93	0.00
3 P	Chloromethane	50.000	47.224	5.6	97	0.00
4 C	Vinyl Chloride	50.000	44.582	10.8#	94	0.00
5 T	Bromomethane	50.000	47.716	4.6	94	0.00
6 T	Chloroethane	50.000	48.947	2.1	97	0.00
7 T	Trichlorofluoromethane	50.000	44.934	10.1	97	0.00
8 T	Diethyl Ether	50.000	45.780	8.4	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.158	5.7	101	0.00
10 T	Methyl Iodide	50.000	48.395	3.2	111	0.00
11 T	Tert butyl alcohol	250.000	223.869	10.5	93	0.00
12 CM	1,1-Dichloroethene	50.000	44.746	10.5#	94	0.00
13 T	Acrolein	250.000	162.245	35.1#	70	0.00
14 T	Allyl chloride	50.000	46.875	6.3	98	0.00
15 T	Acrylonitrile	250.000	233.217	6.7	95	0.00
16 T	Acetone	250.000	255.093	-2.0	104	0.00
17 T	Carbon Disulfide	50.000	44.549	10.9	95	0.00
18 T	Methyl Acetate	50.000	47.649	4.7	98	0.00
19 T	Methyl tert-butyl Ether	50.000	47.873	4.3	95	0.00
20 T	Methylene Chloride	50.000	48.631	2.7	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.465	7.1	97	0.00
22 T	Diisopropyl ether	50.000	48.918	2.2	95	0.00
23 T	Vinyl Acetate	250.000	246.576	1.4	95	0.00
24 P	1,1-Dichloroethane	50.000	45.087	9.8	97	0.00
25 T	2-Butanone	250.000	244.415	2.2	100	0.00
26 T	2,2-Dichloropropane	50.000	56.096	-12.2	123	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.667	6.7	97	0.00
28 T	Bromochloromethane	50.000	48.161	3.7	100	0.00
29 T	Tetrahydrofuran	250.000	238.904	4.4	95	0.00
30 C	Chloroform	50.000	44.802	10.4#	97	0.00
31 T	Cyclohexane	50.000	48.146	3.7	97	0.00
32 T	1,1,1-Trichloroethane	50.000	45.393	9.2	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.409	7.2	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	50.249	-0.5	94	0.00
36 T	1,1-Dichloropropene	50.000	52.599	-5.2	99	0.00
37 T	Ethyl Acetate	50.000	52.041	-4.1	96	0.00
38 T	Carbon Tetrachloride	50.000	49.510	1.0	98	0.00
39 T	Methylcyclohexane	50.000	56.368	-12.7	100	0.00
40 TM	Benzene	50.000	51.094	-2.2	97	0.00
41 T	Methacrylonitrile	50.000	46.783	6.4	84	0.00
42 TM	1,2-Dichloroethane	50.000	50.172	-0.3	97	0.00
43 T	Isopropyl Acetate	50.000	49.580	0.8	94	0.00
44 TM	Trichloroethene	50.000	49.833	0.3	96	0.00
45 C	1,2-Dichloropropane	50.000	50.742	-1.5#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.823	0.4	99	0.00
47 T	Bromodichloromethane	50.000	49.718	0.6	96	0.00
48 T	Methyl methacrylate	50.000	49.634	0.7	94	0.00
49 T	1,4-Dioxane	1000.000	1040.702	-4.1	97	0.00
50 S	Toluene-d8	50.000	51.370	-2.7	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.853	-5.5	96	0.00
52 CM	Toluene	50.000	53.740	-7.5#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	54.568	-9.1	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.751	-9.5	100	0.00
55 T	1,1,2-Trichloroethane	50.000	50.431	-0.9	97	0.00
56 T	Ethyl methacrylate	50.000	48.878	2.2	96	0.00
57 T	1,3-Dichloropropane	50.000	51.471	-2.9	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.513	2.6	95	0.00
59 T	2-Hexanone	250.000	279.561	-11.8	100	0.00
60 T	Dibromochloromethane	50.000	51.369	-2.7	97	0.00
61 T	1,2-Dibromoethane	50.000	51.734	-3.5	97	0.00
62 S	4-Bromofluorobenzene	50.000	52.323	-4.6	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	47.893	4.2	94	0.00
65 PM	Chlorobenzene	50.000	50.340	-0.7	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.160	1.7	97	0.00
67 C	Ethyl Benzene	50.000	53.969	-7.9#	99	0.00
68 T	m/p-Xylenes	100.000	110.381	-10.4	99	0.00
69 T	o-Xylene	50.000	54.168	-8.3	98	0.00
70 T	Styrene	50.000	51.364	-2.7	101	0.00
71 P	Bromoform	50.000	50.642	-1.3	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	50.662	-1.3	100	0.00
74 T	N-amyl acetate	50.000	48.554	2.9	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.033	-2.1	99	0.00
76 T	1,2,3-Trichloropropane	50.000	69.827	-39.7#	146	0.00
77 T	Bromobenzene	50.000	47.379	5.2	99	0.00
78 T	n-propylbenzene	50.000	52.932	-5.9	102	0.00
79 T	2-Chlorotoluene	50.000	49.725	0.5	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.813	-5.6	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.623	-7.2	110	0.00
82 T	4-Chlorotoluene	50.000	51.636	-3.3	101	0.00
83 T	tert-Butylbenzene	50.000	51.255	-2.5	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.652	-7.3	101	0.00
85 T	sec-Butylbenzene	50.000	53.262	-6.5	103	0.00
86 T	p-Isopropyltoluene	50.000	55.434	-10.9	103	0.00
87 T	1,3-Dichlorobenzene	50.000	49.798	0.4	101	0.00
88 T	1,4-Dichlorobenzene	50.000	49.033	1.9	102	0.00
89 T	n-Butylbenzene	50.000	56.495	-13.0	107	0.00

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90 T	Hexachloroethane	50.000	47.973	4.1	106	0.00
91 T	1,2-Dichlorobenzene	50.000	48.659	2.7	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.472	5.1	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.425	5.2	100	0.00
94 T	Hexachlorobutadiene	50.000	50.037	-0.1	109	0.00
95 T	Naphthalene	50.000	43.330	13.3	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.137	3.7	99	0.00

(#) = Out of Range

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