

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN070218\
 Data File : VN049661.D
 Acq On : 2 Jul 2018 11:12
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 03 03:54:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 30 00:55:30 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	48.722	2.6	98	0.00
3 P	Chloromethane	50.000	48.864	2.3	105	0.00
4 C	Vinyl Chloride	50.000	50.196	-0.4#	105	0.00
5 T	Bromomethane	50.000	47.834	4.3	109	0.00
6 T	Chloroethane	50.000	49.377	1.2	106	0.00
7 T	Trichlorofluoromethane	50.000	51.485	-3.0	116	0.00
8 T	Diethyl Ether	50.000	50.502	-1.0	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.390	-0.8	109	0.00
10 T	Methyl Iodide	50.000	55.876	-11.8	118	0.00
11 T	Tert butyl alcohol	250.000	273.558	-9.4	117	0.00
12 CM	1,1-Dichloroethene	50.000	49.437	1.1#	109	0.00
13 T	Acrolein	250.000	263.145	-5.3	102	0.00
14 T	Allyl chloride	50.000	52.659	-5.3	122	0.00
15 T	Acrylonitrile	250.000	258.900	-3.6	110	0.00
16 T	Acetone	250.000	270.054	-8.0	113	0.00
17 T	Carbon Disulfide	50.000	53.646	-7.3	112	0.00
18 T	Methyl Acetate	50.000	47.483	5.0	98	0.00
19 T	Methyl tert-butyl Ether	50.000	52.500	-5.0	110	0.00
20 T	Methylene Chloride	50.000	48.476	3.0	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.901	-1.8	109	0.00
22 T	Diisopropyl ether	50.000	52.453	-4.9	108	0.00
23 T	Vinyl Acetate	250.000	269.949	-8.0	108	0.00
24 P	1,1-Dichloroethane	50.000	49.906	0.2	107	0.00
25 T	2-Butanone	250.000	287.164	-14.9	123	0.00
26 T	2,2-Dichloropropane	50.000	51.664	-3.3	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.706	-3.4	109	0.00
28 T	Bromochloromethane	50.000	49.642	0.7	102	0.00
29 T	Tetrahydrofuran	250.000	272.483	-9.0	112	0.00
30 C	Chloroform	50.000	49.400	1.2#	107	0.00
31 T	Cyclohexane	50.000	54.196	-8.4	113	0.00
32 T	1,1,1-Trichloroethane	50.000	50.670	-1.3	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.168	3.7	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	50.103	-0.2	101	0.00
36 T	1,1-Dichloropropene	50.000	54.992	-10.0	111	0.00
37 T	Ethyl Acetate	50.000	54.955	-9.9	110	0.00
38 T	Carbon Tetrachloride	50.000	53.502	-7.0	113	0.00
39 T	Methylcyclohexane	50.000	56.016	-12.0	115	0.00
40 TM	Benzene	50.000	52.360	-4.7	109	0.00
41 T	Methacrylonitrile	50.000	52.473	-4.9	107	0.00
42 TM	1,2-Dichloroethane	50.000	51.039	-2.1	108	0.00
43 T	Isopropyl Acetate	50.000	50.997	-2.0	106	0.00
44 TM	Trichloroethene	50.000	49.723	0.6	106	0.00
45 C	1,2-Dichloropropane	50.000	52.814	-5.6#	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.011	-4.0	109	0.00
47 T	Bromodichloromethane	50.000	52.395	-4.8	108	0.00
48 T	Methyl methacrylate	50.000	56.020	-12.0	111	0.00
49 T	1,4-Dioxane	1000.000	1091.740	-9.2	107	0.00
50 S	Toluene-d8	50.000	50.187	-0.4	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.285	-11.3	113	0.00
52 CM	Toluene	50.000	53.933	-7.9#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	54.511	-9.0	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.094	-10.2	110	0.00
55 T	1,1,2-Trichloroethane	50.000	51.336	-2.7	108	0.00
56 T	Ethyl methacrylate	50.000	57.459	-14.9	111	0.00
57 T	1,3-Dichloropropane	50.000	53.476	-7.0	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.895	-12.8	124	0.00
59 T	2-Hexanone	250.000	318.308	-27.3#	128	0.00
60 T	Dibromochloromethane	50.000	54.118	-8.2	109	0.00
61 T	1,2-Dibromoethane	50.000	53.119	-6.2	108	0.00
62 S	4-Bromofluorobenzene	50.000	51.888	-3.8	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	50.026	-0.1	106	0.00
65 PM	Chlorobenzene	50.000	51.873	-3.7	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.280	-6.6	110	0.00
67 C	Ethyl Benzene	50.000	54.755	-9.5#	109	0.00
68 T	m/p-Xylenes	100.000	112.482	-12.5	110	0.00
69 T	o-Xylene	50.000	55.756	-11.5	110	0.00
70 T	Styrene	50.000	57.057	-14.1	110	0.00
71 P	Bromoform	50.000	55.931	-11.9	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	52.156	-4.3	111	0.00
74 T	N-amyl acetate	50.000	52.232	-4.5	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.354	-6.7	110	0.00
76 T	1,2,3-Trichloropropane	50.000	49.852	0.3	106	0.00
77 T	Bromobenzene	50.000	48.624	2.8	111	0.00
78 T	n-propylbenzene	50.000	53.807	-7.6	112	0.00
79 T	2-Chlorotoluene	50.000	49.501	1.0	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.922	-7.8	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.484	-7.0	114	0.00
82 T	4-Chlorotoluene	50.000	51.107	-2.2	111	0.00
83 T	tert-Butylbenzene	50.000	51.705	-3.4	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.906	-5.8	109	0.00
85 T	sec-Butylbenzene	50.000	53.731	-7.5	112	0.00
86 T	p-Isopropyltoluene	50.000	55.655	-11.3	113	0.00
87 T	1,3-Dichlorobenzene	50.000	52.683	-5.4	110	0.00
88 T	1,4-Dichlorobenzene	50.000	52.882	-5.8	111	0.00
89 T	n-Butylbenzene	50.000	55.210	-10.4	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	64.360	-28.7#	141	0.00
91 T	1,2-Dichlorobenzene	50.000	53.209	-6.4	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.008	-8.0	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.162	-2.3	112	0.00
94 T	Hexachlorobutadiene	50.000	58.941	-17.9	119	0.00
95 T	Naphthalene	50.000	48.448	3.1	111	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.636	-3.3	111	0.00

(#) = Out of Range

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