

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062018\
 Data File : VN049435.D
 Acq On : 20 Jun 2018 13:48
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 21 01:40:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	46.737	6.5	110	0.00
3 P	Chloromethane	50.000	43.833	12.3	106	0.00
4 C	Vinyl Chloride	50.000	45.422	9.2#	108	0.00
5 T	Bromomethane	50.000	42.737	14.5	102	0.00
6 T	Chloroethane	50.000	47.562	4.9	110	0.00
7 T	Trichlorofluoromethane	50.000	47.849	4.3	113	0.00
8 T	Diethyl Ether	50.000	47.190	5.6	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.151	5.7	109	0.00
10 T	Methyl Iodide	50.000	54.359	-8.7	115	0.00
11 T	Tert butyl alcohol	250.000	230.140	7.9	109	0.00
12 CM	1,1-Dichloroethene	50.000	46.359	7.3#	108	0.00
13 T	Acrolein	250.000	333.800	-33.5#	138	0.00
14 T	Allyl chloride	50.000	48.132	3.7	108	0.00
15 T	Acrylonitrile	250.000	242.119	3.2	108	0.00
16 T	Acetone	250.000	248.223	0.7	117	0.00
17 T	Carbon Disulfide	50.000	44.260	11.5	106	0.00
18 T	Methyl Acetate	50.000	48.290	3.4	115	0.00
19 T	Methyl tert-butyl Ether	50.000	49.551	0.9	108	0.00
20 T	Methylene Chloride	50.000	45.725	8.5	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.911	6.2	108	0.00
22 T	Diisopropyl ether	50.000	50.017	-0.0	110	0.00
23 T	Vinyl Acetate	250.000	255.833	-2.3	109	0.00
24 P	1,1-Dichloroethane	50.000	46.620	6.8	108	0.00
25 T	2-Butanone	250.000	252.613	-1.0	114	0.00
26 T	2,2-Dichloropropane	50.000	48.905	2.2	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.171	3.7	109	0.00
28 T	Bromochloromethane	50.000	47.357	5.3	102	0.00
29 T	Tetrahydrofuran	250.000	247.752	0.9	110	0.00
30 C	Chloroform	50.000	47.463	5.1#	109	0.00
31 T	Cyclohexane	50.000	49.104	1.8	108	0.00
32 T	1,1,1-Trichloroethane	50.000	47.520	5.0	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.274	7.5	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	47.316	5.4	100	0.00
36 T	1,1-Dichloropropene	50.000	51.084	-2.2	110	0.00
37 T	Ethyl Acetate	50.000	52.624	-5.2	109	0.00
38 T	Carbon Tetrachloride	50.000	49.080	1.8	108	0.00
39 T	Methylcyclohexane	50.000	51.544	-3.1	111	0.00
40 TM	Benzene	50.000	49.156	1.7	108	0.00
41 T	Methacrylonitrile	50.000	46.952	6.1	96	0.00
42 TM	1,2-Dichloroethane	50.000	48.761	2.5	108	0.00
43 T	Isopropyl Acetate	50.000	53.064	-6.1	117	0.00
44 TM	Trichloroethene	50.000	49.583	0.8	108	0.00
45 C	1,2-Dichloropropane	50.000	49.229	1.5#	108	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	49.072	1.9	108	0.00
47 T	Bromodichloromethane	50.000	49.187	1.6	108	0.00
48 T	Methyl methacrylate	50.000	51.531	-3.1	106	0.00
49 T	1,4-Dioxane	1000.000	1004.340	-0.4	107	0.00
50 S	Toluene-d8	50.000	47.165	5.7	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.361	-4.1	111	0.00
52 CM	Toluene	50.000	51.849	-3.7#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	52.221	-4.4	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.104	-2.2	109	0.00
55 T	1,1,2-Trichloroethane	50.000	48.924	2.2	109	0.00
56 T	Ethyl methacrylate	50.000	54.071	-8.1	112	0.00
57 T	1,3-Dichloropropane	50.000	49.998	0.0	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	204.833	18.1	94	0.00
59 T	2-Hexanone	250.000	273.812	-9.5	117	0.00
60 T	Dibromochloromethane	50.000	50.364	-0.7	109	0.00
61 T	1,2-Dibromoethane	50.000	50.921	-1.8	111	0.00
62 S	4-Bromofluorobenzene	50.000	49.598	0.8	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	51.098	-2.2	116	0.00
65 PM	Chlorobenzene	50.000	48.782	2.4	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.188	3.6	109	0.00
67 C	Ethyl Benzene	50.000	51.658	-3.3#	110	0.00
68 T	m/p-Xylenes	100.000	106.028	-6.0	111	0.00
69 T	o-Xylene	50.000	52.613	-5.2	109	0.00
70 T	Styrene	50.000	55.075	-10.2	111	0.00
71 P	Bromoform	50.000	49.751	0.5	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	47.890	4.2	110	0.00
74 T	N-amyl acetate	50.000	49.763	0.5	114	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.208	1.6	106	0.00
76 T	1,2,3-Trichloropropane	50.000	44.368	11.3	102	0.00
77 T	Bromobenzene	50.000	44.972	10.1	110	0.00
78 T	n-propylbenzene	50.000	50.257	-0.5	110	0.00
79 T	2-Chlorotoluene	50.000	46.770	6.5	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.168	-0.3	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.064	3.9	113	0.00
82 T	4-Chlorotoluene	50.000	48.941	2.1	111	0.00
83 T	tert-Butylbenzene	50.000	47.122	5.8	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.219	-2.4	111	0.00
85 T	sec-Butylbenzene	50.000	48.286	3.4	110	0.00
86 T	p-Isopropyltoluene	50.000	50.633	-1.3	111	0.00
87 T	1,3-Dichlorobenzene	50.000	48.143	3.7	111	0.00
88 T	1,4-Dichlorobenzene	50.000	47.796	4.4	112	0.00
89 T	n-Butylbenzene	50.000	52.443	-4.9	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.813	0.4	107	0.00
91 T	1,2-Dichlorobenzene	50.000	47.642	4.7	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.246	9.5	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.940	10.1	111	0.00
94 T	Hexachlorobutadiene	50.000	52.758	-5.5	112	0.00
95 T	Naphthalene	50.000	48.845	2.3	112	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.940	8.1	110	0.00

(#) = Out of Range

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