

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121718\
 Data File : VN052940.D
 Acq On : 17 Dec 2018 20:58
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 18 06:25:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 13 01:08:35 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	106	0.00
2 T	Dichlorodifluoromethane	50.000	46.168	7.7	98	0.00
3 P	Chloromethane	50.000	46.448	7.1	99	0.00
4 C	Vinyl Chloride	50.000	47.067	5.9#	99	0.00
5 T	Bromomethane	50.000	49.153	1.7	109	0.00
6 T	Chloroethane	50.000	47.346	5.3	101	0.00
7 T	Trichlorofluoromethane	50.000	47.828	4.3	101	0.00
8 T	Diethyl Ether	50.000	51.051	-2.1	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.199	3.6	103	0.00
10 T	Methyl Iodide	50.000	50.702	-1.4	105	0.00
11 T	Tert butyl alcohol	250.000	284.222	-13.7	127	0.00
12 CM	1,1-Dichloroethene	50.000	48.786	2.4#	102	0.00
13 T	Acrolein	250.000	160.979	35.6#	68	0.00
14 T	Allyl chloride	50.000	46.880	6.2	101	0.00
15 T	Acrylonitrile	250.000	261.554	-4.6	108	0.00
16 T	Acetone	250.000	232.894	6.8	102	0.00
17 T	Carbon Disulfide	50.000	46.750	6.5	100	0.00
18 T	Methyl Acetate	50.000	54.547	-9.1	117	0.00
19 T	Methyl tert-butyl Ether	50.000	51.721	-3.4	109	0.00
20 T	Methylene Chloride	50.000	49.078	1.8	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.347	5.3	102	0.00
22 T	Diisopropyl ether	50.000	48.861	2.3	102	0.00
23 T	Vinyl Acetate	250.000	242.352	3.1	100	0.00
24 P	1,1-Dichloroethane	50.000	48.805	2.4	103	0.00
25 T	2-Butanone	250.000	247.336	1.1	106	0.00
26 T	2,2-Dichloropropane	50.000	45.874	8.3	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.831	2.3	103	0.00
28 T	Bromochloromethane	50.000	49.297	1.4	103	0.00
29 T	Tetrahydrofuran	250.000	258.047	-3.2	109	0.00
30 C	Chloroform	50.000	48.801	2.4#	104	0.00
31 T	Cyclohexane	50.000	46.274	7.5	100	0.00
32 T	1,1,1-Trichloroethane	50.000	49.474	1.1	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.391	1.2	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	39.709	20.6	88	0.00
36 T	1,1-Dichloropropene	50.000	47.868	4.3	101	0.00
37 T	Ethyl Acetate	50.000	50.736	-1.5	105	0.00
38 T	Carbon Tetrachloride	50.000	48.239	3.5	102	0.00
39 T	Methylcyclohexane	50.000	47.253	5.5	101	0.00
40 TM	Benzene	50.000	48.399	3.2	102	0.00
41 T	Methacrylonitrile	50.000	50.668	-1.3	111	0.00
42 TM	1,2-Dichloroethane	50.000	48.379	3.2	102	0.00
43 T	Isopropyl Acetate	50.000	48.580	2.8	112	0.00
44 TM	Trichloroethene	50.000	50.763	-1.5	109	0.00
45 C	1,2-Dichloropropane	50.000	49.386	1.2#	104	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.145	1.7	105	0.00
47 T	Bromodichloromethane	50.000	49.779	0.4	103	0.00
48 T	Methyl methacrylate	50.000	52.948	-5.9	108	0.00
49 T	1,4-Dioxane	1000.000	1112.279	-11.2	119	0.00
50 S	Toluene-d8	50.000	49.727	0.5	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.201	-4.5	107	0.00
52 CM	Toluene	50.000	49.509	1.0#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	52.981	-6.0	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.961	-1.9	105	0.00
55 T	1,1,2-Trichloroethane	50.000	50.172	-0.3	106	0.00
56 T	Ethyl methacrylate	50.000	54.589	-9.2	111	0.00
57 T	1,3-Dichloropropane	50.000	50.065	-0.1	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.308	-7.3	109	0.00
59 T	2-Hexanone	250.000	258.200	-3.3	106	0.00
60 T	Dibromochloromethane	50.000	51.266	-2.5	106	0.00
61 T	1,2-Dibromoethane	50.000	51.359	-2.7	106	0.00
62 S	4-Bromofluorobenzene	50.000	51.696	-3.4	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	56.553	-13.1	120	0.00
65 PM	Chlorobenzene	50.000	48.857	2.3	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.354	-0.7	106	0.00
67 C	Ethyl Benzene	50.000	49.726	0.5#	104	0.00
68 T	m/p-Xylenes	100.000	100.742	-0.7	104	0.00
69 T	o-Xylene	50.000	50.222	-0.4	104	0.00
70 T	Styrene	50.000	51.378	-2.8	104	0.00
71 P	Bromoform	50.000	52.696	-5.4	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	48.584	2.8	104	0.00
74 T	N-amyl acetate	50.000	54.755	-9.5	114	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.572	10.9	98	0.00
76 T	1,2,3-Trichloropropane	50.000	48.650	2.7	106	0.00
77 T	Bromobenzene	50.000	49.443	1.1	107	0.00
78 T	n-propylbenzene	50.000	48.841	2.3	103	0.00
79 T	2-Chlorotoluene	50.000	48.069	3.9	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.988	2.0	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.353	-12.7	118	0.00
82 T	4-Chlorotoluene	50.000	48.248	3.5	104	0.00
83 T	tert-Butylbenzene	50.000	48.362	3.3	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.476	1.0	105	0.00
85 T	sec-Butylbenzene	50.000	48.835	2.3	104	0.00
86 T	p-Isopropyltoluene	50.000	49.240	1.5	104	0.00
87 T	1,3-Dichlorobenzene	50.000	48.815	2.4	105	0.00
88 T	1,4-Dichlorobenzene	50.000	48.458	3.1	105	0.00
89 T	n-Butylbenzene	50.000	49.866	0.3	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	44.927	10.1	96	0.00
91 T	1,2-Dichlorobenzene	50.000	48.835	2.3	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.103	-10.2	117	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.826	-3.7	109	0.00
94 T	Hexachlorobutadiene	50.000	46.975	6.0	106	0.00
95 T	Naphthalene	50.000	56.081	-12.2	116	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.873	0.3	105	0.00

(#) = Out of Range

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