

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN060519\
 Data File : VN056013.D
 Acq On : 5 Jun 2019 17:13
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 06 02:10:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	48.049	3.9	99	0.00
3 P	Chloromethane	50.000	49.653	0.7	98	0.00
4 C	Vinyl Chloride	50.000	50.980	-2.0#	100	0.00
5 T	Bromomethane	50.000	50.492	-1.0	101	-0.01
6 T	Chloroethane	50.000	50.889	-1.8	102	0.00
7 T	Trichlorofluoromethane	50.000	49.123	1.8	100	0.00
8 T	Diethyl Ether	50.000	49.449	1.1	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.340	-0.7	103	0.00
10 T	Methyl Iodide	50.000	49.795	0.4	100	0.00
11 T	Tert butyl alcohol	250.000	273.498	-9.4	113	0.00
12 CM	1,1-Dichloroethene	50.000	50.941	-1.9#	103	0.00
13 T	Acrolein	250.000	219.098	12.4	92	0.00
14 T	Allyl chloride	50.000	50.647	-1.3	102	0.00
15 T	Acrylonitrile	250.000	271.506	-8.6	106	0.00
16 T	Acetone	250.000	241.498	3.4	98	0.00
17 T	Carbon Disulfide	50.000	48.822	2.4	96	0.00
18 T	Methyl Acetate	50.000	53.455	-6.9	111	0.00
19 T	Methyl tert-butyl Ether	50.000	51.132	-2.3	105	0.00
20 T	Methylene Chloride	50.000	49.337	1.3	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.304	-0.6	102	0.00
22 T	Diisopropyl ether	50.000	50.158	-0.3	104	0.00
23 T	Vinyl Acetate	250.000	268.029	-7.2	105	0.00
24 P	1,1-Dichloroethane	50.000	49.898	0.2	102	0.00
25 T	2-Butanone	250.000	266.239	-6.5	105	0.00
26 T	2,2-Dichloropropane	50.000	50.102	-0.2	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.239	-0.5	102	0.00
28 T	Bromochloromethane	50.000	50.432	-0.9	100	0.00
29 T	Tetrahydrofuran	250.000	267.925	-7.2	108	0.00
30 C	Chloroform	50.000	50.151	-0.3#	102	0.00
31 T	Cyclohexane	50.000	47.263	5.5	101	0.00
32 T	1,1,1-Trichloroethane	50.000	50.325	-0.7	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.759	0.5	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	50.811	-1.6	105	0.00
36 T	1,1-Dichloropropene	50.000	48.079	3.8	102	0.00
37 T	Ethyl Acetate	50.000	53.629	-7.3	107	0.00
38 T	Carbon Tetrachloride	50.000	49.142	1.7	102	0.00
39 T	Methylcyclohexane	50.000	48.523	3.0	102	0.00
40 TM	Benzene	50.000	49.668	0.7	103	0.00
41 T	Methacrylonitrile	50.000	51.808	-3.6	113	0.00
42 TM	1,2-Dichloroethane	50.000	47.419	5.2	101	0.00
43 T	Isopropyl Acetate	50.000	52.294	-4.6	106	0.00
44 TM	Trichloroethene	50.000	48.652	2.7	102	0.00
45 C	1,2-Dichloropropane	50.000	49.899	0.2#	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	49.883	0.2	104	0.00
47 T	Bromodichloromethane	50.000	51.085	-2.2	103	0.00
48 T	Methyl methacrylate	50.000	51.366	-2.7	107	0.00
49 T	1,4-Dioxane	1000.000	1087.918	-8.8	111	0.00
50 S	Toluene-d8	50.000	50.241	-0.5	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.338	-4.5	107	0.00
52 CM	Toluene	50.000	50.581	-1.2#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	47.503	5.0	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.528	-7.1	106	0.00
55 T	1,1,2-Trichloroethane	50.000	50.779	-1.6	105	0.00
56 T	Ethyl methacrylate	50.000	53.012	-6.0	106	0.00
57 T	1,3-Dichloropropane	50.000	51.199	-2.4	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.079	4.8	108	0.00
59 T	2-Hexanone	250.000	256.719	-2.7	106	0.00
60 T	Dibromochloromethane	50.000	47.408	5.2	104	0.00
61 T	1,2-Dibromoethane	50.000	52.213	-4.4	107	0.00
62 S	4-Bromofluorobenzene	50.000	49.922	0.2	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	46.894	6.2	101	0.00
65 PM	Chlorobenzene	50.000	49.393	1.2	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.592	-5.2	106	0.00
67 C	Ethyl Benzene	50.000	49.563	0.9#	103	0.00
68 T	m/p-Xylenes	100.000	100.007	-0.0	103	0.00
69 T	o-Xylene	50.000	49.927	0.1	103	0.00
70 T	Styrene	50.000	51.960	-3.9	103	0.00
71 P	Bromoform	50.000	47.127	5.7	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	53.420	-6.8	103	0.00
74 T	N-amyl acetate	50.000	50.058	-0.1	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.767	2.5	105	0.00
76 T	1,2,3-Trichloropropane	50.000	53.067	-6.1	113	0.00
77 T	Bromobenzene	50.000	47.583	4.8	102	0.00
78 T	n-propylbenzene	50.000	48.031	3.9	101	0.00
79 T	2-Chlorotoluene	50.000	52.197	-4.4	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.392	7.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.416	-10.8	109	0.00
82 T	4-Chlorotoluene	50.000	47.764	4.5	101	0.00
83 T	tert-Butylbenzene	50.000	52.594	-5.2	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.982	4.0	101	0.00
85 T	sec-Butylbenzene	50.000	47.156	5.7	101	0.00
86 T	p-Isopropyltoluene	50.000	48.129	3.7	101	0.00
87 T	1,3-Dichlorobenzene	50.000	49.176	1.6	101	0.00
88 T	1,4-Dichlorobenzene	50.000	48.559	2.9	100	0.00
89 T	n-Butylbenzene	50.000	49.483	1.0	99	0.00

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90 T	Hexachloroethane	50.000	49.449	1.1	101	0.00
91 T	1,2-Dichlorobenzene	50.000	47.604	4.8	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.228	-6.5	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.756	12.5	99	0.00
94 T	Hexachlorobutadiene	50.000	49.707	0.6	97	0.00
95 T	Naphthalene	50.000	45.501	9.0	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.564	8.9	99	0.00

(#) = Out of Range

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