

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN050919\
 Data File : VN055485.D
 Acq On : 9 May 2019 10:03
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 10 04:24:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N050819W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 04:17:44 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	46.590	6.8	104	0.00
3 P	Chloromethane	50.000	44.786	10.4	100	0.00
4 C	Vinyl Chloride	50.000	46.788	6.4#	104	0.00
5 T	Bromomethane	50.000	48.236	3.5	106	0.01
6 T	Chloroethane	50.000	48.684	2.6	109	0.00
7 T	Trichlorofluoromethane	50.000	48.724	2.6	106	0.00
8 T	Diethyl Ether	50.000	46.522	7.0	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.435	3.1	107	0.00
10 T	Methyl Iodide	50.000	50.010	-0.0	102	0.00
11 T	Tert butyl alcohol	250.000	198.545	20.6	81	0.00
12 CM	1,1-Dichloroethene	50.000	48.267	3.5#	105	0.00
13 T	Acrolein	250.000	243.780	2.5	103	0.00
14 T	Allyl chloride	50.000	46.611	6.8	98	0.00
15 T	Acrylonitrile	250.000	222.639	10.9	92	0.00
16 T	Acetone	250.000	238.275	4.7	103	0.00
17 T	Carbon Disulfide	50.000	49.608	0.8	106	0.00
18 T	Methyl Acetate	50.000	42.780	14.4	88	0.00
19 T	Methyl tert-butyl Ether	50.000	46.149	7.7	97	0.00
20 T	Methylene Chloride	50.000	44.896	10.2	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.300	3.4	104	0.00
22 T	Diisopropyl ether	50.000	48.581	2.8	100	0.00
23 T	Vinyl Acetate	250.000	241.488	3.4	96	0.00
24 P	1,1-Dichloroethane	50.000	46.799	6.4	101	0.00
25 T	2-Butanone	250.000	231.275	7.5	93	0.00
26 T	2,2-Dichloropropane	50.000	49.267	1.5	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.150	3.7	101	0.00
28 T	Bromochloromethane	50.000	48.408	3.2	101	0.00
29 T	Tetrahydrofuran	250.000	217.702	12.9	90	0.00
30 C	Chloroform	50.000	47.671	4.7#	102	0.00
31 T	Cyclohexane	50.000	46.513	7.0	104	0.00
32 T	1,1,1-Trichloroethane	50.000	48.537	2.9	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.789	4.4	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	50.068	-0.1	104	0.00
36 T	1,1-Dichloropropene	50.000	51.433	-2.9	105	0.00
37 T	Ethyl Acetate	50.000	46.229	7.5	93	0.00
38 T	Carbon Tetrachloride	50.000	49.312	1.4	106	0.00
39 T	Methylcyclohexane	50.000	50.625	-1.3	107	0.00
40 TM	Benzene	50.000	49.224	1.6	101	0.00
41 T	Methacrylonitrile	50.000	49.128	1.7	93	0.00
42 TM	1,2-Dichloroethane	50.000	47.304	5.4	101	0.00
43 T	Isopropyl Acetate	50.000	47.127	5.7	92	0.00
44 TM	Trichloroethene	50.000	49.410	1.2	104	0.00
45 C	1,2-Dichloropropane	50.000	48.208	3.6#	101	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	48.188	3.6	101	0.00
47 T	Bromodichloromethane	50.000	49.972	0.1	103	0.00
48 T	Methyl methacrylate	50.000	47.534	4.9	93	0.00
49 T	1,4-Dioxane	1000.000	893.869	10.6	88	0.00
50 S	Toluene-d8	50.000	51.127	-2.3	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	227.313	9.1	89	0.00
52 CM	Toluene	50.000	51.073	-2.1#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	52.403	-4.8	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.279	-4.6	101	0.00
55 T	1,1,2-Trichloroethane	50.000	48.871	2.3	101	0.00
56 T	Ethyl methacrylate	50.000	47.838	4.3	94	0.00
57 T	1,3-Dichloropropane	50.000	48.679	2.6	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	206.238	17.5	89	0.00
59 T	2-Hexanone	250.000	227.839	8.9	90	0.00
60 T	Dibromochloromethane	50.000	51.935	-3.9	101	0.00
61 T	1,2-Dibromoethane	50.000	49.487	1.0	99	0.00
62 S	4-Bromofluorobenzene	50.000	52.287	-4.6	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	49.646	0.7	107	0.00
65 PM	Chlorobenzene	50.000	49.843	0.3	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.902	-1.8	104	0.00
67 C	Ethyl Benzene	50.000	50.262	-0.5#	103	0.00
68 T	m/p-Xylenes	100.000	103.920	-3.9	105	0.00
69 T	o-Xylene	50.000	50.907	-1.8	103	0.00
70 T	Styrene	50.000	53.560	-7.1	102	0.00
71 P	Bromoform	50.000	52.673	-5.3	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	53.038	-6.1	104	0.00
74 T	N-amyl acetate	50.000	44.663	10.7	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.925	4.2	94	0.00
76 T	1,2,3-Trichloropropane	50.000	43.106	13.8	94	0.00
77 T	Bromobenzene	50.000	44.994	10.0	103	0.00
78 T	n-propylbenzene	50.000	47.653	4.7	105	0.00
79 T	2-Chlorotoluene	50.000	45.617	8.8	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.096	5.8	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.302	7.4	97	0.00
82 T	4-Chlorotoluene	50.000	47.656	4.7	104	0.00
83 T	tert-Butylbenzene	50.000	45.150	9.7	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.497	1.0	104	0.00
85 T	sec-Butylbenzene	50.000	47.082	5.8	105	0.00
86 T	p-Isopropyltoluene	50.000	49.697	0.6	105	0.00
87 T	1,3-Dichlorobenzene	50.000	50.552	-1.1	105	0.00
88 T	1,4-Dichlorobenzene	50.000	49.665	0.7	105	0.00
89 T	n-Butylbenzene	50.000	53.002	-6.0	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.601	4.8	105	0.00
91 T	1,2-Dichlorobenzene	50.000	49.095	1.8	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.343	9.3	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.276	7.4	101	0.00
94 T	Hexachlorobutadiene	50.000	56.254	-12.5	111	0.00
95 T	Naphthalene	50.000	40.782	18.4	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.446	9.1	96	0.00

(#) = Out of Range

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