

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030519\
 Data File : VN054108.D
 Acq On : 5 Mar 2019 19:15
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 06 03:41:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 28 04:05:45 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	45.034	9.9	94	0.00
3 P	Chloromethane	50.000	46.521	7.0	99	0.00
4 C	Vinyl Chloride	50.000	46.838	6.3#	99	0.00
5 T	Bromomethane	50.000	32.405	35.2#	73	0.00
6 T	Chloroethane	50.000	46.075	7.8	101	0.00
7 T	Trichlorofluoromethane	50.000	46.854	6.3	101	0.00
8 T	Diethyl Ether	50.000	50.395	-0.8	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.821	6.4	102	0.00
10 T	Methyl Iodide	50.000	33.468	33.1#	67	0.00
11 T	Tert butyl alcohol	250.000	261.894	-4.8	101	0.00
12 CM	1,1-Dichloroethene	50.000	46.939	6.1#	99	0.00
13 T	Acrolein	250.000	172.376	31.0#	87	0.00
14 T	Allyl chloride	50.000	50.580	-1.2	104	0.00
15 T	Acrylonitrile	250.000	260.332	-4.1	103	0.00
16 T	Acetone	250.000	237.050	5.2	90	0.00
17 T	Carbon Disulfide	50.000	42.331	15.3	92	0.00
18 T	Methyl Acetate	50.000	56.633	-13.3	118	0.00
19 T	Methyl tert-butyl Ether	50.000	52.105	-4.2	104	0.00
20 T	Methylene Chloride	50.000	47.808	4.4	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.616	4.8	100	0.00
22 T	Diisopropyl ether	50.000	52.478	-5.0	105	0.00
23 T	Vinyl Acetate	250.000	260.627	-4.3	102	0.00
24 P	1,1-Dichloroethane	50.000	49.377	1.2	104	0.00
25 T	2-Butanone	250.000	252.984	-1.2	99	0.00
26 T	2,2-Dichloropropane	50.000	47.989	4.0	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.638	0.7	103	0.00
28 T	Bromochloromethane	50.000	51.950	-3.9	104	0.00
29 T	Tetrahydrofuran	250.000	259.752	-3.9	102	0.00
30 C	Chloroform	50.000	48.754	2.5#	102	0.00
31 T	Cyclohexane	50.000	48.802	2.4	101	0.00
32 T	1,1,1-Trichloroethane	50.000	49.039	1.9	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.609	0.8	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	49.801	0.4	104	0.00
36 T	1,1-Dichloropropene	50.000	49.773	0.5	103	0.00
37 T	Ethyl Acetate	50.000	47.704	4.6	99	0.00
38 T	Carbon Tetrachloride	50.000	45.043	9.9	100	0.00
39 T	Methylcyclohexane	50.000	46.985	6.0	98	0.00
40 TM	Benzene	50.000	49.515	1.0	102	0.00
41 T	Methacrylonitrile	50.000	37.613	24.8	70	-0.02
42 TM	1,2-Dichloroethane	50.000	50.020	-0.0	104	0.00
43 T	Isopropyl Acetate	50.000	50.165	-0.3	103	0.00
44 TM	Trichloroethene	50.000	48.239	3.5	100	0.00
45 C	1,2-Dichloropropane	50.000	50.382	-0.8#	105	0.00

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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)
46 T	Dibromomethane	50.000	48.688	2.6	100	0.00
47 T	Bromodichloromethane	50.000	49.790	0.4	103	0.00
48 T	Methyl methacrylate	50.000	52.556	-5.1	104	0.00
49 T	1,4-Dioxane	1000.000	1083.535	-8.4	100	0.00
50 S	Toluene-d8	50.000	49.822	0.4	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.760	-8.7	103	0.00
52 CM	Toluene	50.000	50.222	-0.4#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	50.936	-1.9	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.871	-1.7	102	0.00
55 T	1,1,2-Trichloroethane	50.000	49.357	1.3	101	0.00
56 T	Ethyl methacrylate	50.000	48.107	3.8	101	0.00
57 T	1,3-Dichloropropane	50.000	51.059	-2.1	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.876	7.6	98	0.00
59 T	2-Hexanone	250.000	262.923	-5.2	99	0.00
60 T	Dibromochloromethane	50.000	49.191	1.6	100	0.00
61 T	1,2-Dibromoethane	50.000	49.514	1.0	100	0.00
62 S	4-Bromofluorobenzene	50.000	50.305	-0.6	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	47.625	4.8	100	0.00
65 PM	Chlorobenzene	50.000	48.497	3.0	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.912	0.2	101	0.00
67 C	Ethyl Benzene	50.000	50.018	-0.0#	101	0.00
68 T	m/p-Xylenes	100.000	101.668	-1.7	101	0.00
69 T	o-Xylene	50.000	50.225	-0.5	102	0.00
70 T	Styrene	50.000	52.870	-5.7	100	0.00
71 P	Bromoform	50.000	49.178	1.6	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	48.727	2.5	101	0.00
74 T	N-amyl acetate	50.000	53.798	-7.6	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.146	3.7	100	0.00
76 T	1,2,3-Trichloropropane	50.000	48.990	2.0	100	0.00
77 T	Bromobenzene	50.000	48.137	3.7	98	0.00
78 T	n-propylbenzene	50.000	49.910	0.2	100	0.00
79 T	2-Chlorotoluene	50.000	49.143	1.7	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.493	-1.0	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.438	3.1	94	0.00
82 T	4-Chlorotoluene	50.000	50.317	-0.6	100	0.00
83 T	tert-Butylbenzene	50.000	49.940	0.1	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.153	-2.3	99	0.00
85 T	sec-Butylbenzene	50.000	48.617	2.8	99	0.00
86 T	p-Isopropyltoluene	50.000	49.831	0.3	99	0.00
87 T	1,3-Dichlorobenzene	50.000	48.425	3.2	97	0.00
88 T	1,4-Dichlorobenzene	50.000	48.433	3.1	96	0.00
89 T	n-Butylbenzene	50.000	49.777	0.4	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	45.908	8.2	98	0.00
91 T	1,2-Dichlorobenzene	50.000	49.878	0.2	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.062	-6.1	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.583	10.8	89	0.00
94 T	Hexachlorobutadiene	50.000	42.406	15.2	88	0.00
95 T	Naphthalene	50.000	43.743	12.5	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.413	9.2	89	0.00

(#) = Out of Range

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