

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN050719\
 Data File : VN055429.D
 Acq On : 7 May 2019 11:37
 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 08 06:32:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:16:52 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	44.752	10.5	78	0.00
3 P	Chloromethane	50.000	40.124	19.8	75	0.00
4 C	Vinyl Chloride	50.000	44.073	11.9#	84	0.00
5 T	Bromomethane	50.000	56.771	-13.5	104	0.00
6 T	Chloroethane	50.000	46.116	7.8	89	0.00
7 T	Trichlorofluoromethane	50.000	46.762	6.5	90	0.00
8 T	Diethyl Ether	50.000	50.724	-1.4	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.280	1.4	93	0.00
10 T	Methyl Iodide	50.000	46.095	7.8	82	0.00
11 T	Tert butyl alcohol	250.000	281.485	-12.6	103	0.00
12 CM	1,1-Dichloroethene	50.000	46.739	6.5#	88	0.00
13 T	Acrolein	250.000	250.253	-0.1	87	0.00
14 T	Allyl chloride	50.000	50.381	-0.8	93	0.00
15 T	Acrylonitrile	250.000	260.326	-4.1	93	0.00
16 T	Acetone	250.000	273.491	-9.4	106	0.00
17 T	Carbon Disulfide	50.000	40.270	19.5	73	0.00
18 T	Methyl Acetate	50.000	58.568	-17.1	104	0.00
19 T	Methyl tert-butyl Ether	50.000	53.450	-6.9	96	0.00
20 T	Methylene Chloride	50.000	44.692	10.6	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.651	8.7	85	0.00
22 T	Diisopropyl ether	50.000	52.830	-5.7	96	0.00
23 T	Vinyl Acetate	250.000	272.841	-9.1	93	0.00
24 P	1,1-Dichloroethane	50.000	49.699	0.6	94	0.00
25 T	2-Butanone	250.000	276.902	-10.8	98	0.00
26 T	2,2-Dichloropropane	50.000	52.713	-5.4	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.531	0.9	91	0.00
28 T	Bromochloromethane	50.000	47.706	4.6	90	0.00
29 T	Tetrahydrofuran	250.000	265.923	-6.4	94	0.00
30 C	Chloroform	50.000	49.556	0.9#	93	0.00
31 T	Cyclohexane	50.000	45.261	9.5	87	0.00
32 T	1,1,1-Trichloroethane	50.000	50.072	-0.1	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.712	4.6	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	47.969	4.1	88	0.00
36 T	1,1-Dichloropropene	50.000	47.693	4.6	89	0.00
37 T	Ethyl Acetate	50.000	51.585	-3.2	96	0.00
38 T	Carbon Tetrachloride	50.000	48.501	3.0	91	0.00
39 T	Methylcyclohexane	50.000	52.451	-4.9	94	0.00
40 TM	Benzene	50.000	49.098	1.8	88	0.00
41 T	Methacrylonitrile	50.000	54.929	-9.9	96	0.00
42 TM	1,2-Dichloroethane	50.000	50.003	-0.0	93	0.00
43 T	Isopropyl Acetate	50.000	57.069	-14.1	98	0.00
44 TM	Trichloroethene	50.000	47.799	4.4	88	0.00
45 C	1,2-Dichloropropane	50.000	50.734	-1.5#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.017	-0.0	91	0.00
47 T	Bromodichloromethane	50.000	52.353	-4.7	95	0.00
48 T	Methyl methacrylate	50.000	52.830	-5.7	91	0.00
49 T	1,4-Dioxane	1000.000	1108.959	-10.9	98	0.00
50 S	Toluene-d8	50.000	47.857	4.3	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.649	-9.9	95	0.00
52 CM	Toluene	50.000	50.405	-0.8#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	56.875	-13.8	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.874	-11.7	94	0.00
55 T	1,1,2-Trichloroethane	50.000	51.479	-3.0	92	0.00
56 T	Ethyl methacrylate	50.000	57.428	-14.9	95	0.00
57 T	1,3-Dichloropropane	50.000	52.452	-4.9	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.502	6.6	90	0.00
59 T	2-Hexanone	250.000	290.089	-16.0	101	0.00
60 T	Dibromochloromethane	50.000	54.581	-9.2	92	0.00
61 T	1,2-Dibromoethane	50.000	51.695	-3.4	90	0.00
62 S	4-Bromofluorobenzene	50.000	52.967	-5.9	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	48.496	3.0	93	0.00
65 PM	Chlorobenzene	50.000	49.845	0.3	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.616	-1.2	92	0.00
67 C	Ethyl Benzene	50.000	52.136	-4.3#	92	0.00
68 T	m/p-Xylenes	100.000	106.105	-6.1	93	0.00
69 T	o-Xylene	50.000	52.712	-5.4	93	0.00
70 T	Styrene	50.000	57.324	-14.6	94	0.00
71 P	Bromoform	50.000	57.333	-14.7	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	52.723	-5.4	95	0.00
74 T	N-amyl acetate	50.000	53.736	-7.5	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.418	-2.8	93	0.00
76 T	1,2,3-Trichloropropane	50.000	51.294	-2.6	93	0.00
77 T	Bromobenzene	50.000	50.801	-1.6	93	0.00
78 T	n-propylbenzene	50.000	46.789	6.4	98	0.00
79 T	2-Chlorotoluene	50.000	52.810	-5.6	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.142	7.7	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.957	2.1	98	0.00
82 T	4-Chlorotoluene	50.000	46.621	6.8	98	0.00
83 T	tert-Butylbenzene	50.000	55.575	-11.2	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.621	0.8	99	0.00
85 T	sec-Butylbenzene	50.000	48.413	3.2	103	0.00
86 T	p-Isopropyltoluene	50.000	51.697	-3.4	104	0.00
87 T	1,3-Dichlorobenzene	50.000	50.369	-0.7	101	0.00
88 T	1,4-Dichlorobenzene	50.000	51.653	-3.3	101	0.00
89 T	n-Butylbenzene	50.000	60.528	-21.1	111	0.00

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90 T	Hexachloroethane	50.000	54.013	-8.0	100	0.00
91 T	1,2-Dichlorobenzene	50.000	49.743	0.5	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.956	-19.9	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.562	-15.1	118	0.00
94 T	Hexachlorobutadiene	50.000	68.361	-36.7#	120	0.00
95 T	Naphthalene	50.000	50.316	-0.6	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.461	-14.9	115	0.00

(#) = Out of Range

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