

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN051719\
 Data File : VN055658.D
 Acq On : 18 May 2019 11:11
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 20 04:01:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 23:54:12 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	45.472	9.1	94	0.00
3 P	Chloromethane	50.000	46.550	6.9	96	0.00
4 C	Vinyl Chloride	50.000	47.915	4.2#	99	0.00
5 T	Bromomethane	50.000	50.130	-0.3	101	0.00
6 T	Chloroethane	50.000	50.597	-1.2	100	0.00
7 T	Trichlorofluoromethane	50.000	49.042	1.9	98	0.00
8 T	Diethyl Ether	50.000	50.305	-0.6	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.369	7.3	92	0.00
10 T	Methyl Iodide	50.000	47.611	4.8	91	0.00
11 T	Tert butyl alcohol	250.000	213.289	14.7	82	0.00
12 CM	1,1-Dichloroethene	50.000	48.002	4.0#	97	0.00
13 T	Acrolein	250.000	208.086	16.8	84	0.00
14 T	Allyl chloride	50.000	40.380	19.2	78	0.00
15 T	Acrylonitrile	250.000	248.201	0.7	96	0.00
16 T	Acetone	250.000	199.826	20.1	79	0.00
17 T	Carbon Disulfide	50.000	46.310	7.4	94	0.00
18 T	Methyl Acetate	50.000	48.233	3.5	95	0.00
19 T	Methyl tert-butyl Ether	50.000	50.026	-0.1	99	0.00
20 T	Methylene Chloride	50.000	48.518	3.0	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.503	3.0	97	0.00
22 T	Diisopropyl ether	50.000	48.347	3.3	96	0.00
23 T	Vinyl Acetate	250.000	242.189	3.1	94	0.00
24 P	1,1-Dichloroethane	50.000	50.075	-0.2	98	0.00
25 T	2-Butanone	250.000	229.800	8.1	88	0.00
26 T	2,2-Dichloropropane	50.000	22.333	55.3#	45	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.915	2.2	98	0.00
28 T	Bromochloromethane	50.000	50.941	-1.9	97	0.00
29 T	Tetrahydrofuran	250.000	235.066	6.0	93	0.00
30 C	Chloroform	50.000	49.100	1.8#	99	0.00
31 T	Cyclohexane	50.000	45.211	9.6	93	0.00
32 T	1,1,1-Trichloroethane	50.000	48.951	2.1	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.380	-2.8	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	51.877	-3.8	103	0.00
36 T	1,1-Dichloropropene	50.000	45.819	8.4	96	0.00
37 T	Ethyl Acetate	50.000	49.445	1.1	95	0.00
38 T	Carbon Tetrachloride	50.000	46.041	7.9	99	0.00
39 T	Methylcyclohexane	50.000	42.750	14.5	90	0.00
40 TM	Benzene	50.000	47.747	4.5	99	0.00
41 T	Methacrylonitrile	50.000	56.624	-13.2	104	0.00
42 TM	1,2-Dichloroethane	50.000	48.625	2.8	99	0.00
43 T	Isopropyl Acetate	50.000	52.286	-4.6	108	0.00
44 TM	Trichloroethene	50.000	49.661	0.7	102	0.00
45 C	1,2-Dichloropropane	50.000	47.362	5.3#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.741	2.5	100	0.00
47 T	Bromodichloromethane	50.000	47.758	4.5	99	0.00
48 T	Methyl methacrylate	50.000	48.645	2.7	95	0.00
49 T	1,4-Dioxane	1000.000	871.329	12.9	82	0.00
50 S	Toluene-d8	50.000	50.926	-1.9	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.195	7.5	95	0.00
52 CM	Toluene	50.000	48.097	3.8#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	43.963	12.1	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	43.543	12.9	88	0.00
55 T	1,1,2-Trichloroethane	50.000	48.307	3.4	102	0.00
56 T	Ethyl methacrylate	50.000	47.473	5.1	99	0.00
57 T	1,3-Dichloropropane	50.000	48.902	2.2	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.296	5.1	94	0.00
59 T	2-Hexanone	250.000	230.246	7.9	92	0.00
60 T	Dibromochloromethane	50.000	50.623	-1.2	103	0.00
61 T	1,2-Dibromoethane	50.000	49.423	1.2	100	0.00
62 S	4-Bromofluorobenzene	50.000	51.863	-3.7	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	51.561	-3.1	109	0.00
65 PM	Chlorobenzene	50.000	47.951	4.1	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.056	3.9	103	0.00
67 C	Ethyl Benzene	50.000	46.716	6.6#	99	0.00
68 T	m/p-Xylenes	100.000	93.926	6.1	99	0.00
69 T	o-Xylene	50.000	47.019	6.0	100	0.00
70 T	Styrene	50.000	48.848	2.3	101	0.00
71 P	Bromoform	50.000	50.603	-1.2	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	48.451	3.1	99	0.00
74 T	N-amyl acetate	50.000	45.457	9.1	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.202	3.6	99	0.00
76 T	1,2,3-Trichloropropane	50.000	44.015	12.0	103	0.00
77 T	Bromobenzene	50.000	51.392	-2.8	117	0.00
78 T	n-propylbenzene	50.000	41.704	16.6	96	0.00
79 T	2-Chlorotoluene	50.000	47.108	5.8	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.294	5.4	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	34.180	31.6#	74	0.00
82 T	4-Chlorotoluene	50.000	42.884	14.2	97	0.00
83 T	tert-Butylbenzene	50.000	48.444	3.1	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.152	5.7	97	0.00
85 T	sec-Butylbenzene	50.000	47.106	5.8	96	0.00
86 T	p-Isopropyltoluene	50.000	45.963	8.1	95	0.00
87 T	1,3-Dichlorobenzene	50.000	45.961	8.1	100	0.00
88 T	1,4-Dichlorobenzene	50.000	46.901	6.2	100	0.00
89 T	n-Butylbenzene	50.000	41.579	16.8	91	0.00

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90 T	Hexachloroethane	50.000	48.775	2.5	99	0.00
91 T	1,2-Dichlorobenzene	50.000	45.757	8.5	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.507	9.0	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.233	-4.5	100	0.00
94 T	Hexachlorobutadiene	50.000	45.664	8.7	91	0.00
95 T	Naphthalene	50.000	48.740	2.5	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.757	-1.5	103	0.00

(#) = Out of Range

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