

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN020719\
 Data File : VN053670.D
 Acq On : 7 Feb 2019 21:41
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Feb 09 01:55:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 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	45.369	9.3	82	0.00
3 P	Chloromethane	50.000	50.995	-2.0	92	0.00
4 C	Vinyl Chloride	50.000	47.956	4.1#	85	0.00
5 T	Bromomethane	50.000	45.202	9.6	83	0.00
6 T	Chloroethane	50.000	48.513	3.0	88	0.00
7 T	Trichlorofluoromethane	50.000	47.831	4.3	86	0.00
8 T	Diethyl Ether	50.000	48.881	2.2	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.429	5.1	87	0.00
10 T	Methyl Iodide	50.000	45.965	8.1	83	0.00
11 T	Tert butyl alcohol	250.000	265.531	-6.2	98	0.00
12 CM	1,1-Dichloroethene	50.000	48.169	3.7#	87	0.00
13 T	Acrolein	250.000	305.237	-22.1	137	0.00
14 T	Allyl chloride	50.000	48.622	2.8	87	0.00
15 T	Acrylonitrile	250.000	266.225	-6.5	95	0.00
16 T	Acetone	250.000	210.828	15.7	81	0.00
17 T	Carbon Disulfide	50.000	43.523	13.0	79	0.00
18 T	Methyl Acetate	50.000	53.728	-7.5	102	0.00
19 T	Methyl tert-butyl Ether	50.000	52.444	-4.9	92	0.00
20 T	Methylene Chloride	50.000	63.614	-27.2#	121	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.421	5.2	86	0.00
22 T	Diisopropyl ether	50.000	52.277	-4.6	92	0.00
23 T	Vinyl Acetate	250.000	261.459	-4.6	90	0.00
24 P	1,1-Dichloroethane	50.000	48.714	2.6	89	0.00
25 T	2-Butanone	250.000	243.965	2.4	88	0.00
26 T	2,2-Dichloropropane	50.000	42.836	14.3	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.807	0.4	89	0.00
28 T	Bromochloromethane	50.000	50.795	-1.6	92	0.00
29 T	Tetrahydrofuran	250.000	259.583	-3.8	91	0.00
30 C	Chloroform	50.000	48.936	2.1#	91	0.00
31 T	Cyclohexane	50.000	45.829	8.3	84	0.00
32 T	1,1,1-Trichloroethane	50.000	50.162	-0.3	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.733	0.5	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	49.634	0.7	92	0.00
36 T	1,1-Dichloropropene	50.000	47.706	4.6	88	0.00
37 T	Ethyl Acetate	50.000	52.255	-4.5	90	0.00
38 T	Carbon Tetrachloride	50.000	47.860	4.3	90	0.00
39 T	Methylcyclohexane	50.000	45.980	8.0	82	0.00
40 TM	Benzene	50.000	47.376	5.2	88	0.00
41 T	Methacrylonitrile	50.000	49.515	1.0	92	0.00
42 TM	1,2-Dichloroethane	50.000	47.962	4.1	91	0.00
43 T	Isopropyl Acetate	50.000	48.999	2.0	94	0.00
44 TM	Trichloroethene	50.000	46.984	6.0	91	0.00
45 C	1,2-Dichloropropane	50.000	49.137	1.7#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.200	1.6	93	0.00
47 T	Bromodichloromethane	50.000	48.906	2.2	92	0.00
48 T	Methyl methacrylate	50.000	52.089	-4.2	97	0.00
49 T	1,4-Dioxane	1000.000	973.757	2.6	96	0.00
50 S	Toluene-d8	50.000	48.507	3.0	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.545	-3.4	92	0.00
52 CM	Toluene	50.000	48.839	2.3#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	48.970	2.1	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.309	3.4	88	0.00
55 T	1,1,2-Trichloroethane	50.000	50.366	-0.7	92	0.00
56 T	Ethyl methacrylate	50.000	51.421	-2.8	91	0.00
57 T	1,3-Dichloropropane	50.000	49.567	0.9	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	217.339	13.1	83	0.00
59 T	2-Hexanone	250.000	242.764	2.9	88	0.00
60 T	Dibromochloromethane	50.000	50.647	-1.3	93	0.00
61 T	1,2-Dibromoethane	50.000	49.018	2.0	92	0.00
62 S	4-Bromofluorobenzene	50.000	48.336	3.3	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	45.931	8.1	86	0.00
65 PM	Chlorobenzene	50.000	47.437	5.1	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.401	-0.8	93	0.00
67 C	Ethyl Benzene	50.000	48.276	3.4#	89	0.00
68 T	m/p-Xylenes	100.000	98.236	1.8	89	0.00
69 T	o-Xylene	50.000	49.705	0.6	90	0.00
70 T	Styrene	50.000	49.902	0.2	89	0.00
71 P	Bromoform	50.000	52.858	-5.7	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	48.842	2.3	90	0.00
74 T	N-amyl acetate	50.000	52.244	-4.5	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.111	1.8	93	0.00
76 T	1,2,3-Trichloropropane	50.000	53.232	-6.5	100	0.00
77 T	Bromobenzene	50.000	48.076	3.8	89	0.00
78 T	n-propylbenzene	50.000	48.807	2.4	89	0.00
79 T	2-Chlorotoluene	50.000	48.701	2.6	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.990	-2.0	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.650	2.7	87	0.00
82 T	4-Chlorotoluene	50.000	48.257	3.5	89	0.00
83 T	tert-Butylbenzene	50.000	50.516	-1.0	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.938	-1.9	91	0.00
85 T	sec-Butylbenzene	50.000	49.853	0.3	90	0.00
86 T	p-Isopropyltoluene	50.000	50.258	-0.5	90	0.00
87 T	1,3-Dichlorobenzene	50.000	46.962	6.1	88	0.00
88 T	1,4-Dichlorobenzene	50.000	47.305	5.4	89	0.00
89 T	n-Butylbenzene	50.000	48.787	2.4	88	0.00

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90 T	Hexachloroethane	50.000	51.776	-3.6	97	0.00
91 T	1,2-Dichlorobenzene	50.000	48.551	2.9	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.572	-1.1	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.487	1.0	84	0.00
94 T	Hexachlorobutadiene	50.000	47.780	4.4	87	0.00
95 T	Naphthalene	50.000	45.650	8.7	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.833	0.3	86	0.00

(#) = Out of Range

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