

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022219\
 Data File : VN053920.D
 Acq On : 22 Feb 2019 17:05
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Feb 22 23:51:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 21 03:36:07 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	45.391	9.2	89	0.00
3 P	Chloromethane	50.000	46.962	6.1	89	0.00
4 C	Vinyl Chloride	50.000	49.189	1.6#	97	0.00
5 T	Bromomethane	50.000	38.924	22.2	80	0.00
6 T	Chloroethane	50.000	49.750	0.5	101	0.00
7 T	Trichlorofluoromethane	50.000	49.290	1.4	101	0.00
8 T	Diethyl Ether	50.000	51.331	-2.7	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.502	3.0	103	0.00
10 T	Methyl Iodide	50.000	44.000	12.0	85	0.00
11 T	Tert butyl alcohol	250.000	282.396	-13.0	119	0.00
12 CM	1,1-Dichloroethene	50.000	50.576	-1.2#	103	0.00
13 T	Acrolein	250.000	388.085	-55.2#	105	0.00
14 T	Allyl chloride	50.000	53.997	-8.0	106	0.00
15 T	Acrylonitrile	250.000	274.936	-10.0	105	0.00
16 T	Acetone	250.000	240.628	3.7	100	0.00
17 T	Carbon Disulfide	50.000	48.091	3.8	97	0.00
18 T	Methyl Acetate	50.000	54.058	-8.1	116	0.00
19 T	Methyl tert-butyl Ether	50.000	56.077	-12.2	107	0.00
20 T	Methylene Chloride	50.000	50.634	-1.3	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.367	-2.7	101	0.00
22 T	Diisopropyl ether	50.000	55.891	-11.8	105	0.00
23 T	Vinyl Acetate	250.000	286.779	-14.7	107	0.00
24 P	1,1-Dichloroethane	50.000	52.277	-4.6	104	0.00
25 T	2-Butanone	250.000	264.175	-5.7	103	0.00
26 T	2,2-Dichloropropane	50.000	52.002	-4.0	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.177	-4.4	101	0.00
28 T	Bromochloromethane	50.000	49.219	1.6	95	0.00
29 T	Tetrahydrofuran	250.000	255.385	-2.2	98	0.00
30 C	Chloroform	50.000	48.400	3.2#	97	0.00
31 T	Cyclohexane	50.000	48.687	2.6	96	0.00
32 T	1,1,1-Trichloroethane	50.000	48.787	2.4	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.091	-0.2	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	49.994	0.0	99	0.00
36 T	1,1-Dichloropropene	50.000	48.054	3.9	97	0.00
37 T	Ethyl Acetate	50.000	49.433	1.1	100	0.00
38 T	Carbon Tetrachloride	50.000	48.947	2.1	98	0.00
39 T	Methylcyclohexane	50.000	50.828	-1.7	96	0.00
40 TM	Benzene	50.000	49.704	0.6	96	0.00
41 T	Methacrylonitrile	50.000	46.524	7.0	84	-0.02
42 TM	1,2-Dichloroethane	50.000	49.094	1.8	98	0.00
43 T	Isopropyl Acetate	50.000	50.234	-0.5	106	0.00
44 TM	Trichloroethene	50.000	49.127	1.7	95	0.00
45 C	1,2-Dichloropropane	50.000	50.728	-1.5#	98	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	50.798	-1.6	98	0.00
47 T	Bromodichloromethane	50.000	50.326	-0.7	96	0.00
48 T	Methyl methacrylate	50.000	53.552	-7.1	101	0.00
49 T	1,4-Dioxane	1000.000	981.205	1.9	102	0.00
50 S	Toluene-d8	50.000	51.458	-2.9	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.148	-1.7	97	0.00
52 CM	Toluene	50.000	51.432	-2.9#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	54.543	-9.1	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.594	-7.2	93	0.00
55 T	1,1,2-Trichloroethane	50.000	51.186	-2.4	94	0.00
56 T	Ethyl methacrylate	50.000	50.287	-0.6	99	0.00
57 T	1,3-Dichloropropane	50.000	51.363	-2.7	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.143	-1.3	104	0.00
59 T	2-Hexanone	250.000	271.856	-8.7	93	0.00
60 T	Dibromochloromethane	50.000	51.818	-3.6	91	0.00
61 T	1,2-Dibromoethane	50.000	51.749	-3.5	92	0.00
62 S	4-Bromofluorobenzene	50.000	52.371	-4.7	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	45.098	9.8	83	0.00
65 PM	Chlorobenzene	50.000	49.869	0.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.006	-2.0	91	0.00
67 C	Ethyl Benzene	50.000	51.509	-3.0#	91	0.00
68 T	m/p-Xylenes	100.000	104.028	-4.0	90	0.00
69 T	o-Xylene	50.000	52.255	-4.5	91	0.00
70 T	Styrene	50.000	53.914	-7.8	90	0.00
71 P	Bromoform	50.000	52.018	-4.0	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	51.142	-2.3	90	0.00
74 T	N-amyl acetate	50.000	56.130	-12.3	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.924	-1.8	91	0.00
76 T	1,2,3-Trichloropropane	50.000	44.055	11.9	79	0.00
77 T	Bromobenzene	50.000	55.887	-11.8	98	0.00
78 T	n-propylbenzene	50.000	52.406	-4.8	89	0.00
79 T	2-Chlorotoluene	50.000	51.120	-2.2	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.254	-4.5	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.114	-10.2	94	0.00
82 T	4-Chlorotoluene	50.000	51.847	-3.7	88	0.00
83 T	tert-Butylbenzene	50.000	52.350	-4.7	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.983	-6.0	89	0.00
85 T	sec-Butylbenzene	50.000	51.238	-2.5	88	0.00
86 T	p-Isopropyltoluene	50.000	52.274	-4.5	88	0.00
87 T	1,3-Dichlorobenzene	50.000	51.243	-2.5	89	0.00
88 T	1,4-Dichlorobenzene	50.000	50.162	-0.3	89	0.00
89 T	n-Butylbenzene	50.000	52.737	-5.5	87	0.00

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90 T	Hexachloroethane	50.000	48.550	2.9	91	0.00
91 T	1,2-Dichlorobenzene	50.000	50.953	-1.9	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.539	-5.1	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.430	3.1	97	0.00
94 T	Hexachlorobutadiene	50.000	43.477	13.0	90	0.00
95 T	Naphthalene	50.000	56.540	-13.1	120	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.979	2.0	97	0.00

(#) = Out of Range

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