

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021420\
 Data File : VN060098.D
 Acq On : 14 Feb 2020 9:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 15 02:48:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 12 14:12:21 2020
 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	49.019	2.0	96	0.00
3 P	Chloromethane	50.000	49.181	1.6	99	0.00
4 C	Vinyl Chloride	50.000	48.185	3.6#	96	0.00
5 T	Bromomethane	50.000	46.985	6.0	99	0.00
6 T	Chloroethane	50.000	49.134	1.7	103	0.00
7 T	Trichlorofluoromethane	50.000	46.514	7.0	96	0.00
8 T	Diethyl Ether	50.000	48.826	2.3	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.455	7.1	95	0.00
10 T	Methyl Iodide	50.000	46.980	6.0	95	0.00
11 T	Tert butyl alcohol	250.000	236.857	5.3	93	0.00
12 CM	1,1-Dichloroethene	50.000	47.648	4.7#	97	0.00
13 T	Acrolein	250.000	208.882	16.4	84	0.00
14 T	Allyl chloride	50.000	49.965	0.1	106	0.00
15 T	Acrylonitrile	250.000	259.283	-3.7	99	0.00
16 T	Acetone	250.000	277.422	-11.0	105	0.00
17 T	Carbon Disulfide	50.000	47.005	6.0	97	0.00
18 T	Methyl Acetate	50.000	52.399	-4.8	102	0.00
19 T	Methyl tert-butyl Ether	50.000	47.838	4.3	97	0.00
20 T	Methylene Chloride	50.000	47.447	5.1	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.484	5.0	96	0.00
22 T	Diisopropyl ether	50.000	51.203	-2.4	104	0.00
23 T	Vinyl Acetate	250.000	259.227	-3.7	102	0.00
24 P	1,1-Dichloroethane	50.000	48.858	2.3	99	0.00
25 T	2-Butanone	250.000	277.275	-10.9	104	0.00
26 T	2,2-Dichloropropane	50.000	47.545	4.9	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.807	6.4	96	0.00
28 T	Bromochloromethane	50.000	49.027	1.9	99	0.00
29 T	Tetrahydrofuran	250.000	253.140	-1.3	100	0.00
30 C	Chloroform	50.000	47.579	4.8#	96	0.00
31 T	Cyclohexane	50.000	48.650	2.7	102	0.00
32 T	1,1,1-Trichloroethane	50.000	46.767	6.5	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.135	-2.3	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	51.106	-2.2	98	0.00
36 T	1,1-Dichloropropene	50.000	48.991	2.0	98	0.00
37 T	Ethyl Acetate	50.000	50.598	-1.2	99	0.00
38 T	Carbon Tetrachloride	50.000	47.206	5.6	95	0.00
39 T	Methylcyclohexane	50.000	49.050	1.9	99	0.00
40 TM	Benzene	50.000	48.562	2.9	98	0.00
41 T	Methacrylonitrile	50.000	54.913	-9.8	100	0.00
42 TM	1,2-Dichloroethane	50.000	49.323	1.4	98	0.00
43 T	Isopropyl Acetate	50.000	51.311	-2.6	101	0.00
44 TM	Trichloroethene	50.000	46.599	6.8	94	0.00
45 C	1,2-Dichloropropane	50.000	51.207	-2.4#	100	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	49.130	1.7	96	0.00
47 T	Bromodichloromethane	50.000	49.407	1.2	97	0.00
48 T	Methyl methacrylate	50.000	50.767	-1.5	99	0.00
49 T	1,4-Dioxane	1000.000	1003.075	-0.3	90	0.00
50 S	Toluene-d8	50.000	51.357	-2.7	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.140	-4.5	99	0.00
52 CM	Toluene	50.000	48.629	2.7#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	50.333	-0.7	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.934	0.1	98	0.00
55 T	1,1,2-Trichloroethane	50.000	47.530	4.9	94	0.00
56 T	Ethyl methacrylate	50.000	51.476	-3.0	97	0.00
57 T	1,3-Dichloropropane	50.000	49.423	1.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.296	-2.9	96	0.00
59 T	2-Hexanone	250.000	277.013	-10.8	101	0.00
60 T	Dibromochloromethane	50.000	48.116	3.8	94	0.00
61 T	1,2-Dibromoethane	50.000	48.526	2.9	94	0.00
62 S	4-Bromofluorobenzene	50.000	52.325	-4.7	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	43.937	12.1	89	0.00
65 PM	Chlorobenzene	50.000	47.722	4.6	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.555	4.9	94	0.00
67 C	Ethyl Benzene	50.000	48.928	2.1#	97	0.00
68 T	m/p-Xylenes	100.000	97.165	2.8	96	0.00
69 T	o-Xylene	50.000	48.437	3.1	96	0.00
70 T	Styrene	50.000	50.509	-1.0	97	0.00
71 P	Bromoform	50.000	48.785	2.4	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	46.291	7.4	95	0.00
74 T	N-amyl acetate	50.000	52.539	-5.1	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.644	2.7	97	0.00
76 T	1,2,3-Trichloropropane	50.000	46.903	6.2	92	0.00
77 T	Bromobenzene	50.000	45.950	8.1	94	0.00
78 T	n-propylbenzene	50.000	47.662	4.7	98	0.00
79 T	2-Chlorotoluene	50.000	46.654	6.7	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.290	5.4	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.115	-0.2	98	0.00
82 T	4-Chlorotoluene	50.000	47.568	4.9	97	0.00
83 T	tert-Butylbenzene	50.000	45.594	8.8	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.002	4.0	96	0.00
85 T	sec-Butylbenzene	50.000	47.116	5.8	96	0.00
86 T	p-Isopropyltoluene	50.000	47.567	4.9	97	0.00
87 T	1,3-Dichlorobenzene	50.000	47.213	5.6	95	0.00
88 T	1,4-Dichlorobenzene	50.000	46.991	6.0	95	0.00
89 T	n-Butylbenzene	50.000	49.848	0.3	100	0.00

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90 T	Hexachloroethane	50.000	46.946	6.1	95	0.00
91 T	1,2-Dichlorobenzene	50.000	46.698	6.6	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.782	6.4	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.564	0.9	94	0.00
94 T	Hexachlorobutadiene	50.000	45.879	8.2	96	0.00
95 T	Naphthalene	50.000	47.553	4.9	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.674	6.7	91	0.00

(#) = Out of Range

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