

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN020420\
 Data File : VN059985.D
 Acq On : 4 Feb 2020 10:40
 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 05 01:35:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 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	40.099	19.8	79	0.00
3 P	Chloromethane	50.000	40.654	18.7	81	0.00
4 C	Vinyl Chloride	50.000	46.759	6.5#	87	0.00
5 T	Bromomethane	50.000	45.200	9.6	89	0.00
6 T	Chloroethane	50.000	46.809	6.4	93	0.00
7 T	Trichlorofluoromethane	50.000	46.543	6.9	91	0.00
8 T	Diethyl Ether	50.000	49.909	0.2	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.859	2.3	95	0.00
10 T	Methyl Iodide	50.000	42.856	14.3	84	0.00
11 T	Tert butyl alcohol	250.000	212.005	15.2	83	0.00
12 CM	1,1-Dichloroethene	50.000	44.885	10.2#	90	0.00
13 T	Acrolein	250.000	242.760	2.9	101	0.00
14 T	Allyl chloride	50.000	48.282	3.4	95	0.00
15 T	Acrylonitrile	250.000	247.463	1.0	94	0.00
16 T	Acetone	250.000	317.884	-27.2#	121	0.00
17 T	Carbon Disulfide	50.000	38.004	24.0	75	0.00
18 T	Methyl Acetate	50.000	49.610	0.8	98	0.00
19 T	Methyl tert-butyl Ether	50.000	51.003	-2.0	101	0.00
20 T	Methylene Chloride	50.000	47.714	4.6	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.627	8.7	91	0.00
22 T	Diisopropyl ether	50.000	51.344	-2.7	102	0.00
23 T	Vinyl Acetate	250.000	253.558	-1.4	106	0.00
24 P	1,1-Dichloroethane	50.000	48.878	2.2	98	0.00
25 T	2-Butanone	250.000	246.200	1.5	100	0.00
26 T	2,2-Dichloropropane	50.000	48.856	2.3	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.187	1.6	97	0.00
28 T	Bromochloromethane	50.000	50.982	-2.0	103	0.00
29 T	Tetrahydrofuran	250.000	229.232	8.3	91	0.00
30 C	Chloroform	50.000	50.904	-1.8#	101	0.00
31 T	Cyclohexane	50.000	41.840	16.3	86	0.00
32 T	1,1,1-Trichloroethane	50.000	49.190	1.6	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.958	-5.9	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	52.404	-4.8	102	0.00
36 T	1,1-Dichloropropene	50.000	47.535	4.9	94	0.00
37 T	Ethyl Acetate	50.000	46.343	7.3	95	0.00
38 T	Carbon Tetrachloride	50.000	48.072	3.9	96	0.00
39 T	Methylcyclohexane	50.000	44.274	11.5	88	0.00
40 TM	Benzene	50.000	47.360	5.3	96	0.00
41 T	Methacrylonitrile	50.000	41.029	17.9	83	0.00
42 TM	1,2-Dichloroethane	50.000	52.189	-4.4	104	0.00
43 T	Isopropyl Acetate	50.000	48.224	3.6	96	0.00
44 TM	Trichloroethene	50.000	49.352	1.3	95	0.00
45 C	1,2-Dichloropropane	50.000	50.689	-1.4#	100	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	50.225	-0.5	99	0.00
47 T	Bromodichloromethane	50.000	51.818	-3.6	103	0.00
48 T	Methyl methacrylate	50.000	48.721	2.6	96	0.00
49 T	1,4-Dioxane	1000.000	945.053	5.5	88	0.00
50 S	Toluene-d8	50.000	50.577	-1.2	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.896	3.2	96	0.00
52 CM	Toluene	50.000	49.033	1.9#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	53.238	-6.5	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.919	-3.8	100	0.00
55 T	1,1,2-Trichloroethane	50.000	51.354	-2.7	103	0.00
56 T	Ethyl methacrylate	50.000	48.910	2.2	96	0.00
57 T	1,3-Dichloropropane	50.000	52.183	-4.4	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	292.150	-16.9	103	0.00
59 T	2-Hexanone	250.000	254.940	-2.0	96	0.00
60 T	Dibromochloromethane	50.000	52.538	-5.1	103	0.00
61 T	1,2-Dibromoethane	50.000	51.097	-2.2	99	0.00
62 S	4-Bromofluorobenzene	50.000	53.928	-7.9	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	45.303	9.4	85	0.00
65 PM	Chlorobenzene	50.000	49.386	1.2	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.628	-1.3	104	0.00
67 C	Ethyl Benzene	50.000	48.361	3.3#	99	0.00
68 T	m/p-Xylenes	100.000	96.137	3.9	97	0.00
69 T	o-Xylene	50.000	48.318	3.4	99	0.00
70 T	Styrene	50.000	48.499	3.0	97	0.00
71 P	Bromoform	50.000	51.949	-3.9	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	46.682	6.6	100	0.00
74 T	N-amyl acetate	50.000	45.832	8.3	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.231	5.5	101	0.00
76 T	1,2,3-Trichloropropane	50.000	54.834	-9.7	113	0.00
77 T	Bromobenzene	50.000	47.547	4.9	101	0.00
78 T	n-propylbenzene	50.000	47.538	4.9	101	0.00
79 T	2-Chlorotoluene	50.000	47.237	5.5	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.532	6.9	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.686	2.6	102	0.00
82 T	4-Chlorotoluene	50.000	49.200	1.6	104	0.00
83 T	tert-Butylbenzene	50.000	46.615	6.8	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.368	5.3	101	0.00
85 T	sec-Butylbenzene	50.000	46.972	6.1	99	0.00
86 T	p-Isopropyltoluene	50.000	46.897	6.2	101	0.00
87 T	1,3-Dichlorobenzene	50.000	49.086	1.8	104	0.00
88 T	1,4-Dichlorobenzene	50.000	49.876	0.2	106	0.00
89 T	n-Butylbenzene	50.000	49.247	1.5	103	0.00

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90 T	Hexachloroethane	50.000	47.073	5.9	100	0.00
91 T	1,2-Dichlorobenzene	50.000	48.653	2.7	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.818	8.4	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.700	-3.4	102	0.00
94 T	Hexachlorobutadiene	50.000	47.383	5.2	101	0.00
95 T	Naphthalene	50.000	48.135	3.7	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.583	-1.2	102	0.00

(#) = Out of Range

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