

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN022620\
 Data File : VN060245.D
 Acq On : 26 Feb 2020 11:19
 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 27 04:53:50 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	43.896	12.2	97	0.00
3 P	Chloromethane	50.000	60.293	-20.6	138	0.00
4 C	Vinyl Chloride	50.000	44.613	10.8#	101	0.00
5 T	Bromomethane	50.000	28.839	42.3#	69	0.00
6 T	Chloroethane	50.000	47.709	4.6	114	0.00
7 T	Trichlorofluoromethane	50.000	44.488	11.0	104	0.00
8 T	Diethyl Ether	50.000	50.149	-0.3	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.911	8.2	107	0.00
10 T	Methyl Iodide	50.000	33.182	33.6#	75	0.00
11 T	Tert butyl alcohol	250.000	222.480	11.0	100	0.00
12 CM	1,1-Dichloroethene	50.000	45.812	8.4#	107	0.00
13 T	Acrolein	250.000	247.753	0.9	113	0.00
14 T	Allyl chloride	50.000	52.874	-5.7	128	0.00
15 T	Acrylonitrile	250.000	258.166	-3.3	112	0.00
16 T	Acetone	250.000	152.248	39.1#	65	0.00
17 T	Carbon Disulfide	50.000	42.053	15.9	99	0.00
18 T	Methyl Acetate	50.000	59.780	-19.6	133	0.00
19 T	Methyl tert-butyl Ether	50.000	48.215	3.6	112	0.00
20 T	Methylene Chloride	50.000	46.441	7.1	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.436	9.1	104	0.00
22 T	Diisopropyl ether	50.000	52.188	-4.4	121	0.00
23 T	Vinyl Acetate	250.000	255.827	-2.3	114	0.00
24 P	1,1-Dichloroethane	50.000	48.317	3.4	112	0.00
25 T	2-Butanone	250.000	214.297	14.3	91	0.00
26 T	2,2-Dichloropropane	50.000	46.919	6.2	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.844	8.3	107	0.00
28 T	Bromochloromethane	50.000	54.105	-8.2	124	0.00
29 T	Tetrahydrofuran	250.000	245.972	1.6	111	0.00
30 C	Chloroform	50.000	46.549	6.9#	107	0.00
31 T	Cyclohexane	50.000	46.725	6.5	111	0.00
32 T	1,1,1-Trichloroethane	50.000	45.284	9.4	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.342	-2.7	117	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	47.970	4.1	105	0.00
36 T	1,1-Dichloropropene	50.000	46.187	7.6	106	0.00
37 T	Ethyl Acetate	50.000	49.325	1.3	111	0.00
38 T	Carbon Tetrachloride	50.000	42.804	14.4	98	0.00
39 T	Methylcyclohexane	50.000	45.452	9.1	105	0.00
40 TM	Benzene	50.000	45.935	8.1	106	0.00
41 T	Methacrylonitrile	50.000	49.227	1.5	103	0.00
42 TM	1,2-Dichloroethane	50.000	47.636	4.7	108	0.00
43 T	Isopropyl Acetate	50.000	51.006	-2.0	115	0.00
44 TM	Trichloroethene	50.000	46.373	7.3	107	0.00
45 C	1,2-Dichloropropane	50.000	49.454	1.1#	111	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	45.341	9.3	102	0.00
47 T	Bromodichloromethane	50.000	45.683	8.6	103	0.00
48 T	Methyl methacrylate	50.000	51.483	-3.0	115	0.00
49 T	1,4-Dioxane	1000.000	875.187	12.5	90	0.00
50 S	Toluene-d8	50.000	49.857	0.3	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.433	-0.6	110	0.00
52 CM	Toluene	50.000	45.420	9.2#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	48.418	3.2	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.455	3.1	109	0.00
55 T	1,1,2-Trichloroethane	50.000	45.851	8.3	104	0.00
56 T	Ethyl methacrylate	50.000	49.945	0.1	107	0.00
57 T	1,3-Dichloropropane	50.000	46.378	7.2	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	327.112	-30.8#	140	0.00
59 T	2-Hexanone	250.000	235.618	5.8	99	0.00
60 T	Dibromochloromethane	50.000	43.012	14.0	96	0.00
61 T	1,2-Dibromoethane	50.000	44.764	10.5	99	0.00
62 S	4-Bromofluorobenzene	50.000	52.627	-5.3	118	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	112	0.00
64 T	Tetrachloroethene	50.000	51.640	-3.3	121	0.00
65 PM	Chlorobenzene	50.000	44.603	10.8	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	44.007	12.0	100	0.00
67 C	Ethyl Benzene	50.000	45.543	8.9#	104	0.00
68 T	m/p-Xylenes	100.000	91.597	8.4	104	0.00
69 T	o-Xylene	50.000	45.893	8.2	104	0.00
70 T	Styrene	50.000	47.762	4.5	105	0.00
71 P	Bromoform	50.000	40.413	19.2	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	111	0.00
73 T	Isopropylbenzene	50.000	43.592	12.8	103	0.00
74 T	N-amyl acetate	50.000	51.964	-3.9	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	40.475	19.0	92	0.00
76 T	1,2,3-Trichloropropane	50.000	45.331	9.3	102	0.00
77 T	Bromobenzene	50.000	43.002	14.0	101	0.00
78 T	n-propylbenzene	50.000	45.283	9.4	106	0.00
79 T	2-Chlorotoluene	50.000	44.451	11.1	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.766	10.5	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.701	6.6	105	0.00
82 T	4-Chlorotoluene	50.000	45.607	8.8	107	0.00
83 T	tert-Butylbenzene	50.000	43.797	12.4	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.910	8.2	105	0.00
85 T	sec-Butylbenzene	50.000	44.500	11.0	104	0.00
86 T	p-Isopropyltoluene	50.000	45.384	9.2	106	0.00
87 T	1,3-Dichlorobenzene	50.000	44.369	11.3	102	0.00
88 T	1,4-Dichlorobenzene	50.000	44.544	10.9	104	0.00
89 T	n-Butylbenzene	50.000	47.974	4.1	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	35.388	29.2#	82	0.00
91 T	1,2-Dichlorobenzene	50.000	43.249	13.5	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.260	15.5	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.051	-0.1	109	0.00
94 T	Hexachlorobutadiene	50.000	40.560	18.9	97	0.00
95 T	Naphthalene	50.000	53.823	-7.6	114	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.700	4.6	107	0.00

(#) = Out of Range

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