

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN022620\
 Data File : VN060258.D
 Acq On : 26 Feb 2020 17:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 27 05:57:17 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	46.849	6.3	94	0.00
3 P	Chloromethane	50.000	71.304	-42.6#	147	0.00
4 C	Vinyl Chloride	50.000	51.506	-3.0#	105	0.00
5 T	Bromomethane	50.000	28.159	43.7#	61	0.00
6 T	Chloroethane	50.000	53.619	-7.2	115	0.00
7 T	Trichlorofluoromethane	50.000	50.101	-0.2	106	0.00
8 T	Diethyl Ether	50.000	56.919	-13.8	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.585	-1.2	106	0.00
10 T	Methyl Iodide	50.000	34.363	31.3#	70	0.00
11 T	Tert butyl alcohol	250.000	284.547	-13.8	115	0.00
12 CM	1,1-Dichloroethene	50.000	52.394	-4.8#	110	0.00
13 T	Acrolein	250.000	260.396	-4.2	107	0.00
14 T	Allyl chloride	50.000	60.226	-20.5	131	0.00
15 T	Acrylonitrile	250.000	310.828	-24.3	122	0.00
16 T	Acetone	250.000	219.914	12.0	85	0.00
17 T	Carbon Disulfide	50.000	47.075	5.8	100	0.00
18 T	Methyl Acetate	50.000	71.856	-43.7#	144	0.00
19 T	Methyl tert-butyl Ether	50.000	56.361	-12.7	118	0.00
20 T	Methylene Chloride	50.000	53.736	-7.5	113	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.494	-3.0	107	0.00
22 T	Diisopropyl ether	50.000	60.246	-20.5	126	0.00
23 T	Vinyl Acetate	250.000	297.713	-19.1	120	0.00
24 P	1,1-Dichloroethane	50.000	56.165	-12.3	117	0.00
25 T	2-Butanone	250.000	275.717	-10.3	106	0.00
26 T	2,2-Dichloropropane	50.000	49.701	0.6	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.137	-4.3	109	0.00
28 T	Bromochloromethane	50.000	55.349	-10.7	114	0.00
29 T	Tetrahydrofuran	250.000	302.842	-21.1	123	0.00
30 C	Chloroform	50.000	53.190	-6.4#	110	0.00
31 T	Cyclohexane	50.000	52.675	-5.3	113	0.00
32 T	1,1,1-Trichloroethane	50.000	51.846	-3.7	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.266	-12.5	115	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	46.209	7.6	96	0.00
36 T	1,1-Dichloropropene	50.000	50.299	-0.6	109	0.00
37 T	Ethyl Acetate	50.000	56.911	-13.8	121	0.00
38 T	Carbon Tetrachloride	50.000	46.756	6.5	101	0.00
39 T	Methylcyclohexane	50.000	46.877	6.2	102	0.00
40 TM	Benzene	50.000	50.429	-0.9	110	0.00
41 T	Methacrylonitrile	50.000	56.898	-13.8	112	0.00
42 TM	1,2-Dichloroethane	50.000	52.419	-4.8	112	0.00
43 T	Isopropyl Acetate	50.000	57.726	-15.5	123	0.00
44 TM	Trichloroethene	50.000	49.933	0.1	109	0.00
45 C	1,2-Dichloropropane	50.000	54.801	-9.6#	116	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	49.528	0.9	105	0.00
47 T	Bromodichloromethane	50.000	50.130	-0.3	107	0.00
48 T	Methyl methacrylate	50.000	57.765	-15.5	121	0.00
49 T	1,4-Dioxane	1000.000	983.736	1.6	95	0.00
50 S	Toluene-d8	50.000	50.876	-1.8	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	293.223	-17.3	121	0.00
52 CM	Toluene	50.000	49.691	0.6#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	52.145	-4.3	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.141	-4.3	111	0.00
55 T	1,1,2-Trichloroethane	50.000	50.918	-1.8	108	0.00
56 T	Ethyl methacrylate	50.000	55.736	-11.5	113	0.00
57 T	1,3-Dichloropropane	50.000	51.975	-4.0	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	301.755	-20.7	122	0.00
59 T	2-Hexanone	250.000	283.189	-13.3	112	0.00
60 T	Dibromochloromethane	50.000	47.285	5.4	99	0.00
61 T	1,2-Dibromoethane	50.000	49.736	0.5	104	0.00
62 S	4-Bromofluorobenzene	50.000	53.641	-7.3	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	54.171	-8.3	118	0.00
65 PM	Chlorobenzene	50.000	48.492	3.0	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.713	2.6	103	0.00
67 C	Ethyl Benzene	50.000	49.899	0.2#	107	0.00
68 T	m/p-Xylenes	100.000	99.254	0.7	106	0.00
69 T	o-Xylene	50.000	50.225	-0.5	107	0.00
70 T	Styrene	50.000	51.970	-3.9	107	0.00
71 P	Bromoform	50.000	45.486	9.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	46.696	6.6	105	0.00
74 T	N-amyl acetate	50.000	58.162	-16.3	120	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.540	6.9	101	0.00
76 T	1,2,3-Trichloropropane	50.000	47.514	5.0	102	0.00
77 T	Bromobenzene	50.000	46.084	7.8	102	0.00
78 T	n-propylbenzene	50.000	48.186	3.6	108	0.00
79 T	2-Chlorotoluene	50.000	47.747	4.5	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.973	4.1	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.866	-1.7	108	0.00
82 T	4-Chlorotoluene	50.000	48.749	2.5	109	0.00
83 T	tert-Butylbenzene	50.000	46.545	6.9	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.842	2.3	106	0.00
85 T	sec-Butylbenzene	50.000	47.524	5.0	106	0.00
86 T	p-Isopropyltoluene	50.000	47.683	4.6	106	0.00
87 T	1,3-Dichlorobenzene	50.000	47.117	5.8	103	0.00
88 T	1,4-Dichlorobenzene	50.000	47.124	5.8	104	0.00
89 T	n-Butylbenzene	50.000	49.965	0.1	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	36.283	27.4#	80	0.00
91 T	1,2-Dichlorobenzene	50.000	46.505	7.0	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.100	1.8	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.287	-6.6	110	0.00
94 T	Hexachlorobutadiene	50.000	40.905	18.2	93	0.00
95 T	Naphthalene	50.000	59.861	-19.7	121	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.501	-1.0	107	0.00

(#) = Out of Range

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