

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN021020\
 Data File : VN060051.D
 Acq On : 10 Feb 2020 17:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 11 07:52:49 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	35.903	28.2#	69	0.00
3 P	Chloromethane	50.000	40.148	19.7	78	0.00
4 C	Vinyl Chloride	50.000	46.265	7.5#	84	0.00
5 T	Bromomethane	50.000	43.083	13.8	82	0.00
6 T	Chloroethane	50.000	45.953	8.1	89	0.00
7 T	Trichlorofluoromethane	50.000	45.814	8.4	88	0.00
8 T	Diethyl Ether	50.000	49.336	1.3	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.829	2.3	93	0.00
10 T	Methyl Iodide	50.000	40.022	20.0	77	0.00
11 T	Tert butyl alcohol	250.000	240.284	3.9	92	0.00
12 CM	1,1-Dichloroethene	50.000	43.759	12.5#	86	0.00
13 T	Acrolein	250.000	296.792	-18.7	120	0.00
14 T	Allyl chloride	50.000	48.613	2.8	93	0.00
15 T	Acrylonitrile	250.000	273.270	-9.3	102	0.00
16 T	Acetone	250.000	269.193	-7.7	101	0.00
17 T	Carbon Disulfide	50.000	34.919	30.2#	68	0.00
18 T	Methyl Acetate	50.000	54.961	-9.9	106	0.00
19 T	Methyl tert-butyl Ether	50.000	52.401	-4.8	101	0.00
20 T	Methylene Chloride	50.000	48.078	3.8	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.705	8.6	89	0.00
22 T	Diisopropyl ether	50.000	53.071	-6.1	103	0.00
23 T	Vinyl Acetate	250.000	265.943	-6.4	108	0.00
24 P	1,1-Dichloroethane	50.000	50.597	-1.2	99	0.00
25 T	2-Butanone	250.000	245.387	1.8	98	0.00
26 T	2,2-Dichloropropane	50.000	49.339	1.3	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.241	1.5	95	0.00
28 T	Bromochloromethane	50.000	51.549	-3.1	102	0.00
29 T	Tetrahydrofuran	250.000	261.287	-4.5	101	0.00
30 C	Chloroform	50.000	53.337	-6.7#	103	0.00
31 T	Cyclohexane	50.000	41.614	16.8	84	0.00
32 T	1,1,1-Trichloroethane	50.000	51.281	-2.6	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.959	-5.9	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	50.161	-0.3	99	0.00
36 T	1,1-Dichloropropene	50.000	46.033	7.9	92	0.00
37 T	Ethyl Acetate	50.000	48.227	3.5	101	0.00
38 T	Carbon Tetrachloride	50.000	47.587	4.8	97	0.00
39 T	Methylcyclohexane	50.000	43.726	12.5	88	0.00
40 TM	Benzene	50.000	46.627	6.7	96	0.00
41 T	Methacrylonitrile	50.000	45.973	8.1	94	0.00
42 TM	1,2-Dichloroethane	50.000	51.998	-4.0	106	0.00
43 T	Isopropyl Acetate	50.000	49.996	0.0	102	0.00
44 TM	Trichloroethene	50.000	47.012	6.0	92	0.00
45 C	1,2-Dichloropropane	50.000	50.626	-1.3#	102	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	50.461	-0.9	101	0.00
47 T	Bromodichloromethane	50.000	52.475	-5.0	106	0.00
48 T	Methyl methacrylate	50.000	50.018	-0.0	100	0.00
49 T	1,4-Dioxane	1000.000	892.849	10.7	85	0.00
50 S	Toluene-d8	50.000	48.042	3.9	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.867	-5.5	106	0.00
52 CM	Toluene	50.000	48.603	2.8#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	51.907	-3.8	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.670	-3.3	101	0.00
55 T	1,1,2-Trichloroethane	50.000	52.998	-6.0	109	0.00
56 T	Ethyl methacrylate	50.000	50.434	-0.9	100	0.00
57 T	1,3-Dichloropropane	50.000	52.495	-5.0	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	283.296	-13.3	102	0.00
59 T	2-Hexanone	250.000	261.883	-4.8	100	0.00
60 T	Dibromochloromethane	50.000	53.023	-6.0	105	0.00
61 T	1,2-Dibromoethane	50.000	51.556	-3.1	102	0.00
62 S	4-Bromofluorobenzene	50.000	51.537	-3.1	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	38.310	23.4	74	0.00
65 PM	Chlorobenzene	50.000	48.159	3.7	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.126	-0.3	105	0.00
67 C	Ethyl Benzene	50.000	47.936	4.1#	101	0.00
68 T	m/p-Xylenes	100.000	94.489	5.5	98	0.00
69 T	o-Xylene	50.000	47.146	5.7	99	0.00
70 T	Styrene	50.000	47.344	5.3	96	0.00
71 P	Bromoform	50.000	53.682	-7.4	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	45.789	8.4	101	0.00
74 T	N-amyl acetate	50.000	47.359	5.3	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.123	-2.2	113	0.00
76 T	1,2,3-Trichloropropane	50.000	56.625	-13.3	121	0.00
77 T	Bromobenzene	50.000	45.824	8.4	101	0.00
78 T	n-propylbenzene	50.000	46.515	7.0	102	0.00
79 T	2-Chlorotoluene	50.000	46.509	7.0	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.694	8.6	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.584	0.8	107	0.00
82 T	4-Chlorotoluene	50.000	47.435	5.1	104	0.00
83 T	tert-Butylbenzene	50.000	46.791	6.4	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.393	7.2	102	0.00
85 T	sec-Butylbenzene	50.000	47.208	5.6	103	0.00
86 T	p-Isopropyltoluene	50.000	46.905	6.2	104	0.00
87 T	1,3-Dichlorobenzene	50.000	47.787	4.4	104	0.00
88 T	1,4-Dichlorobenzene	50.000	47.290	5.4	104	0.00
89 T	n-Butylbenzene	50.000	48.007	4.0	103	0.00

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90 T	Hexachloroethane	50.000	47.937	4.1	105	0.00
91 T	1,2-Dichlorobenzene	50.000	47.206	5.6	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.170	-0.3	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.546	0.9	101	0.00
94 T	Hexachlorobutadiene	50.000	46.799	6.4	103	0.00
95 T	Naphthalene	50.000	48.426	3.1	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.390	1.2	103	0.00

(#) = Out of Range

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