

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021419\
 Data File : VN053769.D
 Acq On : 14 Feb 2019 10:16
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 15 01:17:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 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	41.856	16.3	84	0.00
3 P	Chloromethane	50.000	42.529	14.9	86	0.00
4 C	Vinyl Chloride	50.000	47.431	5.1#	94	0.00
5 T	Bromomethane	50.000	50.783	-1.6	104	0.00
6 T	Chloroethane	50.000	53.170	-6.3	108	0.00
7 T	Trichlorofluoromethane	50.000	49.734	0.5	101	0.00
8 T	Diethyl Ether	50.000	48.354	3.3	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.097	-2.2	105	0.00
10 T	Methyl Iodide	50.000	46.341	7.3	94	0.00
11 T	Tert butyl alcohol	250.000	244.813	2.1	101	0.00
12 CM	1,1-Dichloroethene	50.000	47.737	4.5#	96	0.00
13 T	Acrolein	250.000	229.825	8.1	116	0.00
14 T	Allyl chloride	50.000	46.899	6.2	94	0.00
15 T	Acrylonitrile	250.000	260.154	-4.1	104	0.00
16 T	Acetone	250.000	318.484	-27.4#	137	0.00
17 T	Carbon Disulfide	50.000	42.882	14.2	88	0.00
18 T	Methyl Acetate	50.000	54.540	-9.1	116	0.00
19 T	Methyl tert-butyl Ether	50.000	50.888	-1.8	100	0.00
20 T	Methylene Chloride	50.000	47.888	4.2	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.836	4.3	97	0.00
22 T	Diisopropyl ether	50.000	50.280	-0.6	99	0.00
23 T	Vinyl Acetate	250.000	243.639	2.5	94	0.00
24 P	1,1-Dichloroethane	50.000	47.815	4.4	98	0.00
25 T	2-Butanone	250.000	252.914	-1.2	102	0.00
26 T	2,2-Dichloropropane	50.000	45.332	9.3	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.638	8.7	92	0.00
28 T	Bromochloromethane	50.000	47.550	4.9	97	0.00
29 T	Tetrahydrofuran	250.000	233.684	6.5	92	0.00
30 C	Chloroform	50.000	45.596	8.8#	95	0.00
31 T	Cyclohexane	50.000	42.171	15.7	87	0.00
32 T	1,1,1-Trichloroethane	50.000	46.096	7.8	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.394	-0.8	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	54.522	-9.0	104	0.00
36 T	1,1-Dichloropropene	50.000	48.871	2.3	93	0.00
37 T	Ethyl Acetate	50.000	51.611	-3.2	91	0.00
38 T	Carbon Tetrachloride	50.000	48.700	2.6	93	0.00
39 T	Methylcyclohexane	50.000	48.219	3.6	89	0.00
40 TM	Benzene	50.000	47.883	4.2	92	0.00
41 T	Methacrylonitrile	50.000	50.057	-0.1	95	0.00
42 TM	1,2-Dichloroethane	50.000	48.219	3.6	94	0.00
43 T	Isopropyl Acetate	50.000	46.718	6.6	92	0.00
44 TM	Trichloroethene	50.000	48.780	2.4	97	0.00
45 C	1,2-Dichloropropane	50.000	49.367	1.3#	93	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	48.671	2.7	95	0.00
47 T	Bromodichloromethane	50.000	50.498	-1.0	97	0.00
48 T	Methyl methacrylate	50.000	47.140	5.7	90	0.00
49 T	1,4-Dioxane	1000.000	995.107	0.5	101	0.00
50 S	Toluene-d8	50.000	54.298	-8.6	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.283	-1.7	93	0.00
52 CM	Toluene	50.000	49.578	0.8#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	49.531	0.9	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.571	0.9	93	0.00
55 T	1,1,2-Trichloroethane	50.000	50.937	-1.9	96	0.00
56 T	Ethyl methacrylate	50.000	50.024	-0.0	90	0.00
57 T	1,3-Dichloropropane	50.000	49.583	0.8	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	191.825	23.3	75	0.00
59 T	2-Hexanone	250.000	252.551	-1.0	93	0.00
60 T	Dibromochloromethane	50.000	52.235	-4.5	98	0.00
61 T	1,2-Dibromoethane	50.000	49.090	1.8	95	0.00
62 S	4-Bromofluorobenzene	50.000	54.366	-8.7	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	49.887	0.2	97	0.00
65 PM	Chlorobenzene	50.000	48.077	3.8	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.708	-3.4	99	0.00
67 C	Ethyl Benzene	50.000	49.180	1.6#	93	0.00
68 T	m/p-Xylenes	100.000	102.026	-2.0	95	0.00
69 T	o-Xylene	50.000	50.515	-1.0	94	0.00
70 T	Styrene	50.000	50.856	-1.7	94	0.00
71 P	Bromoform	50.000	54.684	-9.4	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	49.183	1.6	96	0.00
74 T	N-amyl acetate	50.000	48.050	3.9	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.481	5.0	96	0.00
76 T	1,2,3-Trichloropropane	50.000	52.054	-4.1	104	0.00
77 T	Bromobenzene	50.000	48.087	3.8	95	0.00
78 T	n-propylbenzene	50.000	49.613	0.8	96	0.00
79 T	2-Chlorotoluene	50.000	49.113	1.8	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.051	-4.1	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.867	6.3	89	0.00
82 T	4-Chlorotoluene	50.000	48.775	2.5	96	0.00
83 T	tert-Butylbenzene	50.000	50.875	-1.8	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.531	-3.1	98	0.00
85 T	sec-Butylbenzene	50.000	51.195	-2.4	98	0.00
86 T	p-Isopropyltoluene	50.000	52.266	-4.5	99	0.00
87 T	1,3-Dichlorobenzene	50.000	48.508	3.0	97	0.00
88 T	1,4-Dichlorobenzene	50.000	47.979	4.0	95	0.00
89 T	n-Butylbenzene	50.000	51.364	-2.7	98	0.00

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90 T	Hexachloroethane	50.000	53.104	-6.2	105	0.00
91 T	1,2-Dichlorobenzene	50.000	49.472	1.1	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.604	2.8	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.228	1.5	89	0.00
94 T	Hexachlorobutadiene	50.000	53.413	-6.8	104	0.00
95 T	Naphthalene	50.000	40.384	19.2	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.135	1.7	90	0.00

(#) = Out of Range

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