

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021419\
 Data File : VN053788.D
 Acq On : 14 Feb 2019 19:09
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 15 02:34:03 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	43.414	13.2	83	0.00
3 P	Chloromethane	50.000	46.206	7.6	89	0.00
4 C	Vinyl Chloride	50.000	49.920	0.2#	95	0.00
5 T	Bromomethane	50.000	49.348	1.3	97	0.00
6 T	Chloroethane	50.000	52.915	-5.8	103	0.00
7 T	Trichlorofluoromethane	50.000	48.023	4.0	93	0.00
8 T	Diethyl Ether	50.000	48.992	2.0	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.504	3.0	95	0.00
10 T	Methyl Iodide	50.000	46.657	6.7	90	0.00
11 T	Tert butyl alcohol	250.000	249.916	0.0	98	0.00
12 CM	1,1-Dichloroethene	50.000	47.184	5.6#	91	0.00
13 T	Acrolein	250.000	244.927	2.0	118	0.00
14 T	Allyl chloride	50.000	47.277	5.4	90	0.00
15 T	Acrylonitrile	250.000	262.764	-5.1	100	0.00
16 T	Acetone	250.000	213.509	14.6	88	0.00
17 T	Carbon Disulfide	50.000	40.805	18.4	79	0.00
18 T	Methyl Acetate	50.000	55.892	-11.8	113	0.00
19 T	Methyl tert-butyl Ether	50.000	52.216	-4.4	98	0.00
20 T	Methylene Chloride	50.000	47.197	5.6	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.781	6.4	91	0.00
22 T	Diisopropyl ether	50.000	52.182	-4.4	98	0.00
23 T	Vinyl Acetate	250.000	252.588	-1.0	92	0.00
24 P	1,1-Dichloroethane	50.000	48.768	2.5	95	0.00
25 T	2-Butanone	250.000	238.080	4.8	91	0.00
26 T	2,2-Dichloropropane	50.000	44.137	11.7	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.626	0.7	95	0.00
28 T	Bromochloromethane	50.000	49.275	1.5	96	0.00
29 T	Tetrahydrofuran	250.000	257.256	-2.9	96	0.00
30 C	Chloroform	50.000	49.217	1.6#	98	0.00
31 T	Cyclohexane	50.000	45.089	9.8	88	0.00
32 T	1,1,1-Trichloroethane	50.000	49.677	0.6	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.782	-1.6	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	51.395	-2.8	101	0.00
36 T	1,1-Dichloropropene	50.000	47.433	5.1	93	0.00
37 T	Ethyl Acetate	50.000	50.839	-1.7	93	0.00
38 T	Carbon Tetrachloride	50.000	47.613	4.8	95	0.00
39 T	Methylcyclohexane	50.000	45.715	8.6	87	0.00
40 TM	Benzene	50.000	47.856	4.3	95	0.00
41 T	Methacrylonitrile	50.000	49.763	0.5	98	0.00
42 TM	1,2-Dichloroethane	50.000	48.054	3.9	97	0.00
43 T	Isopropyl Acetate	50.000	48.083	3.8	98	0.00
44 TM	Trichloroethene	50.000	46.756	6.5	96	0.00
45 C	1,2-Dichloropropane	50.000	49.711	0.6#	97	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	48.980	2.0	99	0.00
47 T	Bromodichloromethane	50.000	49.842	0.3	99	0.00
48 T	Methyl methacrylate	50.000	46.304	7.4	92	0.00
49 T	1,4-Dioxane	1000.000	924.923	7.5	97	0.00
50 S	Toluene-d8	50.000	49.558	0.9	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.012	-4.4	99	0.00
52 CM	Toluene	50.000	48.985	2.0#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	49.393	1.2	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.852	2.3	95	0.00
55 T	1,1,2-Trichloroethane	50.000	50.821	-1.6	99	0.00
56 T	Ethyl methacrylate	50.000	51.778	-3.6	97	0.00
57 T	1,3-Dichloropropane	50.000	49.872	0.3	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	196.449	21.4	79	0.00
59 T	2-Hexanone	250.000	240.212	3.9	92	0.00
60 T	Dibromochloromethane	50.000	51.236	-2.5	99	0.00
61 T	1,2-Dibromoethane	50.000	48.859	2.3	97	0.00
62 S	4-Bromofluorobenzene	50.000	49.976	0.0	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	48.010	4.0	95	0.00
65 PM	Chlorobenzene	50.000	47.577	4.8	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.628	-3.3	101	0.00
67 C	Ethyl Benzene	50.000	48.410	3.2#	94	0.00
68 T	m/p-Xylenes	100.000	98.846	1.2	95	0.00
69 T	o-Xylene	50.000	50.234	-0.5	96	0.00
70 T	Styrene	50.000	50.578	-1.2	96	0.00
71 P	Bromoform	50.000	53.249	-6.5	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	48.930	2.1	96	0.00
74 T	N-amyl acetate	50.000	50.174	-0.3	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.517	3.0	99	0.00
76 T	1,2,3-Trichloropropane	50.000	57.113	-14.2	115	0.00
77 T	Bromobenzene	50.000	48.819	2.4	97	0.00
78 T	n-propylbenzene	50.000	48.759	2.5	95	0.00
79 T	2-Chlorotoluene	50.000	49.090	1.8	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.499	-1.0	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.608	2.8	93	0.00
82 T	4-Chlorotoluene	50.000	47.958	4.1	95	0.00
83 T	tert-Butylbenzene	50.000	50.526	-1.1	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.650	-1.3	97	0.00
85 T	sec-Butylbenzene	50.000	50.372	-0.7	97	0.00
86 T	p-Isopropyltoluene	50.000	49.964	0.1	95	0.00
87 T	1,3-Dichlorobenzene	50.000	47.491	5.0	95	0.00
88 T	1,4-Dichlorobenzene	50.000	47.430	5.1	95	0.00
89 T	n-Butylbenzene	50.000	47.962	4.1	92	0.00

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90 T	Hexachloroethane	50.000	51.924	-3.8	104	0.00
91 T	1,2-Dichlorobenzene	50.000	48.918	2.2	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.076	1.8	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.718	6.6	85	0.00
94 T	Hexachlorobutadiene	50.000	48.442	3.1	95	0.00
95 T	Naphthalene	50.000	41.066	17.9	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.218	3.6	89	0.00

(#) = Out of Range

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