

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN020819\
 Data File : VN053673.D
 Acq On : 8 Feb 2019 11:02
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 09 02:43:46 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	46.544	6.9	88	0.00
3 P	Chloromethane	50.000	46.477	7.0	88	0.00
4 C	Vinyl Chloride	50.000	46.658	6.7#	87	0.00
5 T	Bromomethane	50.000	49.325	1.3	95	0.00
6 T	Chloroethane	50.000	52.939	-5.9	101	0.00
7 T	Trichlorofluoromethane	50.000	50.443	-0.9	96	0.00
8 T	Diethyl Ether	50.000	46.072	7.9	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.347	1.3	95	0.00
10 T	Methyl Iodide	50.000	46.093	7.8	88	0.00
11 T	Tert butyl alcohol	250.000	233.967	6.4	90	0.00
12 CM	1,1-Dichloroethene	50.000	46.889	6.2#	89	0.00
13 T	Acrolein	250.000	271.118	-8.4	128	0.00
14 T	Allyl chloride	50.000	46.783	6.4	88	0.00
15 T	Acrylonitrile	250.000	243.733	2.5	91	0.00
16 T	Acetone	250.000	258.848	-3.5	105	0.00
17 T	Carbon Disulfide	50.000	43.882	12.2	84	0.00
18 T	Methyl Acetate	50.000	48.701	2.6	97	0.00
19 T	Methyl tert-butyl Ether	50.000	49.020	2.0	91	0.00
20 T	Methylene Chloride	50.000	46.467	7.1	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.795	6.4	89	0.00
22 T	Diisopropyl ether	50.000	49.313	1.4	91	0.00
23 T	Vinyl Acetate	250.000	243.707	2.5	88	0.00
24 P	1,1-Dichloroethane	50.000	46.911	6.2	90	0.00
25 T	2-Butanone	250.000	241.674	3.3	91	0.00
26 T	2,2-Dichloropropane	50.000	46.822	6.4	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.291	3.4	91	0.00
28 T	Bromochloromethane	50.000	49.610	0.8	95	0.00
29 T	Tetrahydrofuran	250.000	236.289	5.5	87	0.00
30 C	Chloroform	50.000	47.606	4.8#	93	0.00
31 T	Cyclohexane	50.000	46.299	7.4	89	0.00
32 T	1,1,1-Trichloroethane	50.000	48.435	3.1	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.853	6.3	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	49.198	1.6	92	0.00
36 T	1,1-Dichloropropene	50.000	50.071	-0.1	93	0.00
37 T	Ethyl Acetate	50.000	50.129	-0.3	86	0.00
38 T	Carbon Tetrachloride	50.000	49.181	1.6	92	0.00
39 T	Methylcyclohexane	50.000	50.597	-1.2	91	0.00
40 TM	Benzene	50.000	48.361	3.3	90	0.00
41 T	Methacrylonitrile	50.000	49.398	1.2	92	0.00
42 TM	1,2-Dichloroethane	50.000	48.466	3.1	92	0.00
43 T	Isopropyl Acetate	50.000	45.094	9.8	87	0.00
44 TM	Trichloroethene	50.000	48.305	3.4	94	0.00
45 C	1,2-Dichloropropane	50.000	49.378	1.2#	91	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	48.817	2.4	93	0.00
47 T	Bromodichloromethane	50.000	49.913	0.2	94	0.00
48 T	Methyl methacrylate	50.000	46.533	6.9	87	0.00
49 T	1,4-Dioxane	1000.000	947.459	5.3	94	0.00
50 S	Toluene-d8	50.000	48.809	2.4	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.529	2.2	87	0.00
52 CM	Toluene	50.000	49.832	0.3#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	49.881	0.2	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.569	0.9	91	0.00
55 T	1,1,2-Trichloroethane	50.000	50.448	-0.9	93	0.00
56 T	Ethyl methacrylate	50.000	49.905	0.2	88	0.00
57 T	1,3-Dichloropropane	50.000	48.852	2.3	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	204.868	18.1	78	0.00
59 T	2-Hexanone	250.000	237.118	5.2	86	0.00
60 T	Dibromochloromethane	50.000	51.247	-2.5	94	0.00
61 T	1,2-Dibromoethane	50.000	48.135	3.7	91	0.00
62 S	4-Bromofluorobenzene	50.000	49.220	1.6	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	49.275	1.5	92	0.00
65 PM	Chlorobenzene	50.000	49.062	1.9	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.422	-2.8	94	0.00
67 C	Ethyl Benzene	50.000	49.983	0.0#	91	0.00
68 T	m/p-Xylenes	100.000	103.305	-3.3	93	0.00
69 T	o-Xylene	50.000	51.523	-3.0	92	0.00
70 T	Styrene	50.000	51.632	-3.3	92	0.00
71 P	Bromoform	50.000	53.298	-6.6	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	50.313	-0.6	94	0.00
74 T	N-amyl acetate	50.000	49.813	0.4	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.290	5.4	91	0.00
76 T	1,2,3-Trichloropropane	50.000	50.423	-0.8	96	0.00
77 T	Bromobenzene	50.000	48.604	2.8	91	0.00
78 T	n-propylbenzene	50.000	50.875	-1.8	94	0.00
79 T	2-Chlorotoluene	50.000	50.455	-0.9	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.770	-5.5	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.243	3.5	87	0.00
82 T	4-Chlorotoluene	50.000	49.744	0.5	93	0.00
83 T	tert-Butylbenzene	50.000	52.030	-4.1	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.980	-6.0	96	0.00
85 T	sec-Butylbenzene	50.000	52.510	-5.0	96	0.00
86 T	p-Isopropyltoluene	50.000	53.527	-7.1	97	0.00
87 T	1,3-Dichlorobenzene	50.000	49.774	0.5	94	0.00
88 T	1,4-Dichlorobenzene	50.000	49.219	1.6	93	0.00
89 T	n-Butylbenzene	50.000	53.390	-6.8	97	0.00

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90 T	Hexachloroethane	50.000	53.818	-7.6	102	0.00
91 T	1,2-Dichlorobenzene	50.000	49.821	0.4	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.288	3.4	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.925	-3.8	89	0.00
94 T	Hexachlorobutadiene	50.000	53.257	-6.5	99	0.00
95 T	Naphthalene	50.000	43.654	12.7	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.727	-3.5	90	0.00

(#) = Out of Range

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