

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020119\
 Data File : VN053584.D
 Acq On : 1 Feb 2019 18:42
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 01 23:49:36 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	49.184	1.6	90	0.00
3 P	Chloromethane	50.000	48.926	2.1	89	0.00
4 C	Vinyl Chloride	50.000	49.850	0.3#	90	0.00
5 T	Bromomethane	50.000	48.710	2.6	90	0.00
6 T	Chloroethane	50.000	49.635	0.7	91	0.00
7 T	Trichlorofluoromethane	50.000	48.403	3.2	89	0.00
8 T	Diethyl Ether	50.000	50.120	-0.2	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.376	3.2	90	0.00
10 T	Methyl Iodide	50.000	47.853	4.3	88	0.00
11 T	Tert butyl alcohol	250.000	254.203	-1.7	95	0.00
12 CM	1,1-Dichloroethene	50.000	48.973	2.1#	89	0.00
13 T	Acrolein	250.000	222.084	11.2	101	0.00
14 T	Allyl chloride	50.000	50.086	-0.2	91	0.00
15 T	Acrylonitrile	250.000	258.199	-3.3	93	0.00
16 T	Acetone	250.000	240.554	3.8	94	0.00
17 T	Carbon Disulfide	50.000	46.765	6.5	86	0.00
18 T	Methyl Acetate	50.000	49.177	1.6	94	0.00
19 T	Methyl tert-butyl Ether	50.000	52.255	-4.5	93	0.00
20 T	Methylene Chloride	50.000	48.268	3.5	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.690	2.6	90	0.00
22 T	Diisopropyl ether	50.000	52.211	-4.4	93	0.00
23 T	Vinyl Acetate	250.000	267.248	-6.9	93	0.00
24 P	1,1-Dichloroethane	50.000	49.696	0.6	92	0.00
25 T	2-Butanone	250.000	250.980	-0.4	91	0.00
26 T	2,2-Dichloropropane	50.000	47.514	5.0	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.438	-0.9	91	0.00
28 T	Bromochloromethane	50.000	47.800	4.4	88	0.00
29 T	Tetrahydrofuran	250.000	260.695	-4.3	93	0.00
30 C	Chloroform	50.000	49.445	1.1#	93	0.00
31 T	Cyclohexane	50.000	48.151	3.7	89	0.00
32 T	1,1,1-Trichloroethane	50.000	50.142	-0.3	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.316	1.4	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	49.634	0.7	92	0.00
36 T	1,1-Dichloropropene	50.000	49.134	1.7	91	0.00
37 T	Ethyl Acetate	50.000	52.088	-4.2	90	0.00
38 T	Carbon Tetrachloride	50.000	47.870	4.3	90	0.00
39 T	Methylcyclohexane	50.000	48.366	3.3	87	0.00
40 TM	Benzene	50.000	48.648	2.7	91	0.00
41 T	Methacrylonitrile	50.000	53.670	-7.3	100	0.00
42 TM	1,2-Dichloroethane	50.000	49.075	1.8	94	0.00
43 T	Isopropyl Acetate	50.000	47.845	4.3	92	0.00
44 TM	Trichloroethene	50.000	45.936	8.1	89	0.00
45 C	1,2-Dichloropropane	50.000	49.667	0.7#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.103	1.8	93	0.00
47 T	Bromodichloromethane	50.000	49.442	1.1	93	0.00
48 T	Methyl methacrylate	50.000	48.638	2.7	91	0.00
49 T	1,4-Dioxane	1000.000	927.532	7.2	92	0.00
50 S	Toluene-d8	50.000	48.713	2.6	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.743	-4.7	93	0.00
52 CM	Toluene	50.000	50.070	-0.1#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	50.055	-0.1	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.850	0.3	92	0.00
55 T	1,1,2-Trichloroethane	50.000	50.310	-0.6	93	0.00
56 T	Ethyl methacrylate	50.000	52.678	-5.4	93	0.00
57 T	1,3-Dichloropropane	50.000	49.514	1.0	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.908	6.4	90	0.00
59 T	2-Hexanone	250.000	246.896	1.2	89	0.00
60 T	Dibromochloromethane	50.000	50.682	-1.4	93	0.00
61 T	1,2-Dibromoethane	50.000	48.977	2.0	92	0.00
62 S	4-Bromofluorobenzene	50.000	49.199	1.6	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	46.923	6.2	89	0.00
65 PM	Chlorobenzene	50.000	47.791	4.4	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.534	0.9	93	0.00
67 C	Ethyl Benzene	50.000	49.076	1.8#	91	0.00
68 T	m/p-Xylenes	100.000	99.941	0.1	92	0.00
69 T	o-Xylene	50.000	50.296	-0.6	92	0.00
70 T	Styrene	50.000	50.976	-2.0	93	0.00
71 P	Bromoform	50.000	50.856	-1.7	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	49.345	1.3	92	0.00
74 T	N-amyl acetate	50.000	51.402	-2.8	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.615	2.8	94	0.00
76 T	1,2,3-Trichloropropane	50.000	46.690	6.6	89	0.00
77 T	Bromobenzene	50.000	48.507	3.0	91	0.00
78 T	n-propylbenzene	50.000	49.449	1.1	91	0.00
79 T	2-Chlorotoluene	50.000	49.665	0.7	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.009	-2.0	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.180	1.6	89	0.00
82 T	4-Chlorotoluene	50.000	48.752	2.5	91	0.00
83 T	tert-Butylbenzene	50.000	50.589	-1.2	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.493	-3.0	93	0.00
85 T	sec-Butylbenzene	50.000	50.171	-0.3	92	0.00
86 T	p-Isopropyltoluene	50.000	50.784	-1.6	92	0.00
87 T	1,3-Dichlorobenzene	50.000	48.279	3.4	92	0.00
88 T	1,4-Dichlorobenzene	50.000	48.298	3.4	92	0.00
89 T	n-Butylbenzene	50.000	49.929	0.1	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.967	0.1	95	0.00
91 T	1,2-Dichlorobenzene	50.000	49.211	1.6	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.408	-0.8	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.660	-5.3	91	0.00
94 T	Hexachlorobutadiene	50.000	49.494	1.0	92	0.00
95 T	Naphthalene	50.000	48.484	3.0	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.990	-6.0	93	0.00

(#) = Out of Range

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