

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN042719\
 Data File : VN055265.D
 Acq On : 26 Apr 2019 10:07
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 27 02:11:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042219W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:52:53 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	51.663	-3.3	94	0.00
3 P	Chloromethane	50.000	46.951	6.1	89	0.00
4 C	Vinyl Chloride	50.000	47.616	4.8#	91	0.00
5 T	Bromomethane	50.000	45.152	9.7	95	0.00
6 T	Chloroethane	50.000	47.991	4.0	95	0.00
7 T	Trichlorofluoromethane	50.000	50.018	-0.0	97	0.00
8 T	Diethyl Ether	50.000	49.389	1.2	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.408	1.2	99	0.00
10 T	Methyl Iodide	50.000	50.870	-1.7	94	0.00
11 T	Tert butyl alcohol	250.000	255.696	-2.3	101	0.00
12 CM	1,1-Dichloroethene	50.000	48.962	2.1#	95	0.00
13 T	Acrolein	250.000	360.589	-44.2#	153	0.00
14 T	Allyl chloride	50.000	50.765	-1.5	99	0.00
15 T	Acrylonitrile	250.000	248.020	0.8	95	0.00
16 T	Acetone	250.000	243.103	2.8	86	0.00
17 T	Carbon Disulfide	50.000	48.243	3.5	91	0.00
18 T	Methyl Acetate	50.000	51.982	-4.0	103	0.00
19 T	Methyl tert-butyl Ether	50.000	50.408	-0.8	98	0.00
20 T	Methylene Chloride	50.000	45.247	9.5	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.863	2.3	94	0.00
22 T	Diisopropyl ether	50.000	50.939	-1.9	100	0.00
23 T	Vinyl Acetate	250.000	264.107	-5.6	96	0.00
24 P	1,1-Dichloroethane	50.000	48.868	2.3	97	0.00
25 T	2-Butanone	250.000	242.019	3.2	91	0.00
26 T	2,2-Dichloropropane	50.000	52.438	-4.9	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.349	1.3	97	0.00
28 T	Bromochloromethane	50.000	48.804	2.4	98	0.00
29 T	Tetrahydrofuran	250.000	243.966	2.4	95	0.00
30 C	Chloroform	50.000	48.317	3.4#	96	0.00
31 T	Cyclohexane	50.000	49.492	1.0	95	0.00
32 T	1,1,1-Trichloroethane	50.000	50.208	-0.4	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.072	1.9	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	49.661	0.7	96	0.00
36 T	1,1-Dichloropropene	50.000	52.279	-4.6	95	0.00
37 T	Ethyl Acetate	50.000	48.109	3.8	91	0.00
38 T	Carbon Tetrachloride	50.000	52.254	-4.5	97	0.00
39 T	Methylcyclohexane	50.000	48.635	2.7	94	0.00
40 TM	Benzene	50.000	50.747	-1.5	96	0.00
41 T	Methacrylonitrile	50.000	46.425	7.2	82	0.00
42 TM	1,2-Dichloroethane	50.000	50.281	-0.6	96	0.00
43 T	Isopropyl Acetate	50.000	52.062	-4.1	95	0.00
44 TM	Trichloroethene	50.000	50.771	-1.5	96	0.00
45 C	1,2-Dichloropropane	50.000	50.429	-0.9#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.241	1.5	95	0.00
47 T	Bromodichloromethane	50.000	53.215	-6.4	98	0.00
48 T	Methyl methacrylate	50.000	50.742	-1.5	95	0.00
49 T	1,4-Dioxane	1000.000	988.091	1.2	91	0.00
50 S	Toluene-d8	50.000	49.800	0.4	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.663	0.1	94	0.00
52 CM	Toluene	50.000	49.755	0.5#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	55.389	-10.8	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.847	-7.7	96	0.00
55 T	1,1,2-Trichloroethane	50.000	49.292	1.4	95	0.00
56 T	Ethyl methacrylate	50.000	53.784	-7.6	95	0.00
57 T	1,3-Dichloropropane	50.000	50.652	-1.3	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.207	7.9	91	0.00
59 T	2-Hexanone	250.000	252.912	-1.2	90	0.00
60 T	Dibromochloromethane	50.000	52.896	-5.8	97	0.00
61 T	1,2-Dibromoethane	50.000	51.105	-2.2	94	0.00
62 S	4-Bromofluorobenzene	50.000	50.386	-0.8	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	50.083	-0.2	96	0.00
65 PM	Chlorobenzene	50.000	49.750	0.5	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.116	-4.2	96	0.00
67 C	Ethyl Benzene	50.000	51.727	-3.5#	94	0.00
68 T	m/p-Xylenes	100.000	104.360	-4.4	93	0.00
69 T	o-Xylene	50.000	51.092	-2.2	93	0.00
70 T	Styrene	50.000	53.897	-7.8	91	0.00
71 P	Bromoform	50.000	53.013	-6.0	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	54.965	-9.9	95	0.00
74 T	N-amyl acetate	50.000	51.923	-3.8	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.309	-6.6	92	0.00
76 T	1,2,3-Trichloropropane	50.000	45.615	8.8	90	0.00
77 T	Bromobenzene	50.000	47.048	5.9	91	0.00
78 T	n-propylbenzene	50.000	48.848	2.3	94	0.00
79 T	2-Chlorotoluene	50.000	46.060	7.9	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.719	4.6	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.808	-1.6	97	0.00
82 T	4-Chlorotoluene	50.000	48.833	2.3	91	0.00
83 T	tert-Butylbenzene	50.000	53.809	-7.6	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.712	2.6	91	0.00
85 T	sec-Butylbenzene	50.000	45.922	8.2	91	0.00
86 T	p-Isopropyltoluene	50.000	48.557	2.9	90	0.00
87 T	1,3-Dichlorobenzene	50.000	49.626	0.7	89	0.00
88 T	1,4-Dichlorobenzene	50.000	48.331	3.3	88	0.00
89 T	n-Butylbenzene	50.000	51.186	-2.4	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.741	6.5	93	0.00
91 T	1,2-Dichlorobenzene	50.000	46.627	6.7	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.910	4.2	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.035	11.9	81	0.00
94 T	Hexachlorobutadiene	50.000	54.548	-9.1	92	0.00
95 T	Naphthalene	50.000	41.496	17.0	78	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.092	9.8	81	0.00

(#) = Out of Range

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