

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032519\
 Data File : VN054659.D
 Acq On : 25 Mar 2019 9:07
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 26 01:42:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:09:07 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	54.625	-9.3	88	0.00
3 P	Chloromethane	50.000	52.263	-4.5	85	0.00
4 C	Vinyl Chloride	50.000	48.539	2.9#	78	0.00
5 T	Bromomethane	50.000	43.129	13.7	76	0.00
6 T	Chloroethane	50.000	46.440	7.1	78	0.00
7 T	Trichlorofluoromethane	50.000	51.205	-2.4	84	0.00
8 T	Diethyl Ether	50.000	43.076	13.8	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.326	5.3	80	0.00
10 T	Methyl Iodide	50.000	45.171	9.7	72	0.00
11 T	Tert butyl alcohol	250.000	224.641	10.1	69	0.00
12 CM	1,1-Dichloroethene	50.000	44.037	11.9#	73	0.00
13 T	Acrolein	250.000	131.443	47.4#	42	0.00
14 T	Allyl chloride	50.000	53.958	-7.9	88	0.00
15 T	Acrylonitrile	250.000	258.661	-3.5	81	0.00
16 T	Acetone	250.000	327.290	-30.9#	102	0.00
17 T	Carbon Disulfide	50.000	47.659	4.7	81	0.00
18 T	Methyl Acetate	50.000	51.634	-3.3	83	0.00
19 T	Methyl tert-butyl Ether	50.000	50.685	-1.4	81	0.00
20 T	Methylene Chloride	50.000	50.017	-0.0	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.841	-3.7	84	0.00
22 T	Diisopropyl ether	50.000	55.732	-11.5	90	0.00
23 T	Vinyl Acetate	250.000	274.122	-9.6	84	0.00
24 P	1,1-Dichloroethane	50.000	54.241	-8.5	88	0.00
25 T	2-Butanone	250.000	307.745	-23.1	92	0.00
26 T	2,2-Dichloropropane	50.000	55.624	-11.2	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.823	-1.6	84	0.00
28 T	Bromochloromethane	50.000	54.695	-9.4	88	0.00
29 T	Tetrahydrofuran	250.000	257.197	-2.9	78	0.00
30 C	Chloroform	50.000	53.528	-7.1#	87	0.00
31 T	Cyclohexane	50.000	53.876	-7.8	88	0.00
32 T	1,1,1-Trichloroethane	50.000	54.099	-8.2	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.958	0.1	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	49.482	1.0	77	0.00
36 T	1,1-Dichloropropene	50.000	53.129	-6.3	87	0.00
37 T	Ethyl Acetate	50.000	52.444	-4.9	80	0.00
38 T	Carbon Tetrachloride	50.000	51.512	-3.0	84	0.00
39 T	Methylcyclohexane	50.000	52.577	-5.2	86	0.00
40 TM	Benzene	50.000	53.308	-6.6	86	0.00
41 T	Methacrylonitrile	50.000	49.269	1.5	80	0.00
42 TM	1,2-Dichloroethane	50.000	52.441	-4.9	86	0.00
43 T	Isopropyl Acetate	50.000	52.677	-5.4	80	0.00
44 TM	Trichloroethene	50.000	51.143	-2.3	83	0.00
45 C	1,2-Dichloropropane	50.000	55.951	-11.9#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.439	-4.9	83	0.00
47 T	Bromodichloromethane	50.000	54.824	-9.6	86	0.00
48 T	Methyl methacrylate	50.000	50.915	-1.8	80	0.00
49 T	1,4-Dioxane	1000.000	936.028	6.4	72	0.00
50 S	Toluene-d8	50.000	49.531	0.9	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.883	-8.0	81	0.00
52 CM	Toluene	50.000	52.635	-5.3#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	49.557	0.9	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.151	-12.3	86	0.00
55 T	1,1,2-Trichloroethane	50.000	52.608	-5.2	83	0.00
56 T	Ethyl methacrylate	50.000	52.124	-4.2	79	0.00
57 T	1,3-Dichloropropane	50.000	53.526	-7.1	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.810	8.1	69	0.00
59 T	2-Hexanone	250.000	294.605	-17.8	89	0.00
60 T	Dibromochloromethane	50.000	53.958	-7.9	82	0.00
61 T	1,2-Dibromoethane	50.000	51.942	-3.9	80	0.00
62 S	4-Bromofluorobenzene	50.000	50.302	-0.6	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	51.003	-2.0	86	0.00
65 PM	Chlorobenzene	50.000	50.748	-1.5	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.172	-6.3	85	0.00
67 C	Ethyl Benzene	50.000	52.474	-4.9#	87	0.00
68 T	m/p-Xylenes	100.000	103.505	-3.5	86	0.00
69 T	o-Xylene	50.000	52.011	-4.0	86	0.00
70 T	Styrene	50.000	53.699	-7.4	86	0.00
71 P	Bromoform	50.000	46.263	7.5	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	49.362	1.3	86	0.00
74 T	N-amyl acetate	50.000	53.600	-7.2	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.369	1.3	81	0.00
76 T	1,2,3-Trichloropropane	50.000	51.947	-3.9	86	0.00
77 T	Bromobenzene	50.000	49.307	1.4	84	0.00
78 T	n-propylbenzene	50.000	52.235	-4.5	89	0.00
79 T	2-Chlorotoluene	50.000	50.218	-0.4	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.799	-1.6	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.110	3.8	84	0.00
82 T	4-Chlorotoluene	50.000	52.268	-4.5	88	0.00
83 T	tert-Butylbenzene	50.000	49.316	1.4	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.733	-1.5	85	0.00
85 T	sec-Butylbenzene	50.000	51.182	-2.4	88	0.00
86 T	p-Isopropyltoluene	50.000	51.583	-3.2	86	0.00
87 T	1,3-Dichlorobenzene	50.000	51.698	-3.4	85	0.00
88 T	1,4-Dichlorobenzene	50.000	51.338	-2.7	85	0.00
89 T	n-Butylbenzene	50.000	55.675	-11.3	89	0.00

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90 T	Hexachloroethane	50.000	53.615	-7.2	87	0.00
91 T	1,2-Dichlorobenzene	50.000	51.608	-3.2	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.102	-2.2	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.557	-7.1	82	0.00
94 T	Hexachlorobutadiene	50.000	59.653	-19.3	90	0.00
95 T	Naphthalene	50.000	48.473	3.1	73	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.884	-1.8	78	0.00

(#) = Out of Range

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