

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN011419\
 Data File : VN053379.D
 Acq On : 14 Jan 2019 9:31
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 14 23:07:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N010519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 07 09:34:27 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	49.302	1.4	97	0.00
3 P	Chloromethane	50.000	45.510	9.0	95	0.00
4 C	Vinyl Chloride	50.000	46.778	6.4#	95	0.00
5 T	Bromomethane	50.000	47.211	5.6	100	0.00
6 T	Chloroethane	50.000	47.200	5.6	100	0.00
7 T	Trichlorofluoromethane	50.000	49.329	1.3	103	0.00
8 T	Diethyl Ether	50.000	46.145	7.7	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.417	-0.8	106	0.00
10 T	Methyl Iodide	50.000	51.704	-3.4	103	0.00
11 T	Tert butyl alcohol	250.000	203.895	18.4	78	0.00
12 CM	1,1-Dichloroethene	50.000	48.298	3.4#	99	0.00
13 T	Acrolein	250.000	267.989	-7.2	113	0.00
14 T	Allyl chloride	50.000	47.091	5.8	100	0.00
15 T	Acrylonitrile	250.000	213.478	14.6	86	0.00
16 T	Acetone	250.000	231.075	7.6	93	0.00
17 T	Carbon Disulfide	50.000	45.232	9.5	94	0.00
18 T	Methyl Acetate	50.000	40.326	19.3	89	0.00
19 T	Methyl tert-butyl Ether	50.000	46.169	7.7	94	0.00
20 T	Methylene Chloride	50.000	46.074	7.9	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.079	3.8	99	0.00
22 T	Diisopropyl ether	50.000	49.353	1.3	101	0.00
23 T	Vinyl Acetate	250.000	234.531	6.2	94	0.00
24 P	1,1-Dichloroethane	50.000	48.936	2.1	101	0.00
25 T	2-Butanone	250.000	214.542	14.2	88	0.00
26 T	2,2-Dichloropropane	50.000	52.426	-4.9	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.965	2.1	100	0.00
28 T	Bromochloromethane	50.000	47.675	4.7	94	0.00
29 T	Tetrahydrofuran	250.000	203.654	18.5	82	0.00
30 C	Chloroform	50.000	48.854	2.3#	101	0.00
31 T	Cyclohexane	50.000	49.191	1.6	102	0.00
32 T	1,1,1-Trichloroethane	50.000	49.798	0.4	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.170	9.7	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	50.801	-1.6	100	0.00
36 T	1,1-Dichloropropene	50.000	52.580	-5.2	103	0.00
37 T	Ethyl Acetate	50.000	44.599	10.8	86	0.00
38 T	Carbon Tetrachloride	50.000	53.934	-7.9	105	0.00
39 T	Methylcyclohexane	50.000	57.879	-15.8	113	0.00
40 TM	Benzene	50.000	51.177	-2.4	100	0.00
41 T	Methacrylonitrile	50.000	45.527	8.9	95	-0.01
42 TM	1,2-Dichloroethane	50.000	49.571	0.9	98	0.00
43 T	Isopropyl Acetate	50.000	41.368	17.3	87	0.00
44 TM	Trichloroethene	50.000	52.411	-4.8	103	0.00
45 C	1,2-Dichloropropane	50.000	52.269	-4.5#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.615	0.8	96	0.00
47 T	Bromodichloromethane	50.000	52.642	-5.3	103	0.00
48 T	Methyl methacrylate	50.000	46.765	6.5	89	0.00
49 T	1,4-Dioxane	1000.000	950.719	4.9	83	0.00
50 S	Toluene-d8	50.000	49.584	0.8	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	227.365	9.1	86	0.00
52 CM	Toluene	50.000	52.282	-4.6#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	53.396	-6.8	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.887	-7.8	102	0.00
55 T	1,1,2-Trichloroethane	50.000	48.800	2.4	96	0.00
56 T	Ethyl methacrylate	50.000	48.746	2.5	91	0.00
57 T	1,3-Dichloropropane	50.000	50.191	-0.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.999	6.4	88	0.00
59 T	2-Hexanone	250.000	235.028	6.0	88	0.00
60 T	Dibromochloromethane	50.000	52.529	-5.1	100	0.00
61 T	1,2-Dibromoethane	50.000	49.607	0.8	95	0.00
62 S	4-Bromofluorobenzene	50.000	50.545	-1.1	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	53.861	-7.7	105	0.00
65 PM	Chlorobenzene	50.000	52.189	-4.4	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.047	-6.1	104	0.00
67 C	Ethyl Benzene	50.000	53.061	-6.1#	103	0.00
68 T	m/p-Xylenes	100.000	107.910	-7.9	103	0.00
69 T	o-Xylene	50.000	53.369	-6.7	103	0.00
70 T	Styrene	50.000	54.231	-8.5	103	0.00
71 P	Bromoform	50.000	51.373	-2.7	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	53.505	-7.0	105	0.00
74 T	N-amyl acetate	50.000	46.679	6.6	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.696	10.6	91	0.00
76 T	1,2,3-Trichloropropane	50.000	42.514	15.0	87	0.00
77 T	Bromobenzene	50.000	51.582	-3.2	103	0.00
78 T	n-propylbenzene	50.000	55.455	-10.9	108	0.00
79 T	2-Chlorotoluene	50.000	52.246	-4.5	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.328	-8.7	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.820	-1.6	95	0.00
82 T	4-Chlorotoluene	50.000	52.648	-5.3	105	0.00
83 T	tert-Butylbenzene	50.000	55.501	-11.0	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.248	-8.5	107	0.00
85 T	sec-Butylbenzene	50.000	58.173	-16.3	115	0.00
86 T	p-Isopropyltoluene	50.000	58.713	-17.4	114	0.00
87 T	1,3-Dichlorobenzene	50.000	52.424	-4.8	106	0.00
88 T	1,4-Dichlorobenzene	50.000	51.845	-3.7	105	0.00
89 T	n-Butylbenzene	50.000	60.781	-21.6	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	57.423	-14.8	112	0.00
91 T	1,2-Dichlorobenzene	50.000	51.320	-2.6	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.970	6.1	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	65.502	-31.0#	124	0.00
94 T	Hexachlorobutadiene	50.000	64.445	-28.9#	126	0.00
95 T	Naphthalene	50.000	60.447	-20.9	112	0.00
96 T	1,2,3-Trichlorobenzene	50.000	69.149	-38.3#	133	0.00

(#) = Out of Range

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