

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN042419\
 Data File : VN055215.D
 Acq On : 24 Apr 2019 9:41
 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 25 04:24:58 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	51.967	-3.9	101	0.00
3 P	Chloromethane	50.000	46.329	7.3	94	0.00
4 C	Vinyl Chloride	50.000	46.863	6.3#	96	0.00
5 T	Bromomethane	50.000	42.532	14.9	96	0.00
6 T	Chloroethane	50.000	45.644	8.7	97	0.00
7 T	Trichlorofluoromethane	50.000	50.157	-0.3	104	0.00
8 T	Diethyl Ether	50.000	48.957	2.1	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.040	3.9	103	0.00
10 T	Methyl Iodide	50.000	51.611	-3.2	101	0.00
11 T	Tert butyl alcohol	250.000	254.023	-1.6	107	0.00
12 CM	1,1-Dichloroethene	50.000	48.515	3.0#	101	0.00
13 T	Acrolein	250.000	255.939	-2.4	114	0.00
14 T	Allyl chloride	50.000	49.075	1.8	102	0.00
15 T	Acrylonitrile	250.000	250.586	-0.2	102	0.00
16 T	Acetone	250.000	244.547	2.2	92	0.00
17 T	Carbon Disulfide	50.000	48.552	2.9	98	0.00
18 T	Methyl Acetate	50.000	51.606	-3.2	109	0.00
19 T	Methyl tert-butyl Ether	50.000	49.464	1.1	103	0.00
20 T	Methylene Chloride	50.000	44.776	10.4	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.802	2.4	100	0.00
22 T	Diisopropyl ether	50.000	49.324	1.4	103	0.00
23 T	Vinyl Acetate	250.000	260.755	-4.3	101	0.00
24 P	1,1-Dichloroethane	50.000	47.613	4.8	101	0.00
25 T	2-Butanone	250.000	247.448	1.0	99	0.00
26 T	2,2-Dichloropropane	50.000	49.393	1.2	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.695	4.6	100	0.00
28 T	Bromochloromethane	50.000	46.850	6.3	100	0.00
29 T	Tetrahydrofuran	250.000	251.061	-0.4	104	0.00
30 C	Chloroform	50.000	47.179	5.6#	100	0.00
31 T	Cyclohexane	50.000	48.783	2.4	100	0.00
32 T	1,1,1-Trichloroethane	50.000	48.874	2.3	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.844	4.3	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	49.092	1.8	100	0.00
36 T	1,1-Dichloropropene	50.000	52.183	-4.4	100	0.00
37 T	Ethyl Acetate	50.000	49.966	0.1	100	0.00
38 T	Carbon Tetrachloride	50.000	52.599	-5.2	103	0.00
39 T	Methylcyclohexane	50.000	49.564	0.9	101	0.00
40 TM	Benzene	50.000	50.088	-0.2	100	0.00
41 T	Methacrylonitrile	50.000	51.115	-2.2	95	0.00
42 TM	1,2-Dichloroethane	50.000	49.530	0.9	100	0.00
43 T	Isopropyl Acetate	50.000	53.631	-7.3	103	0.00
44 TM	Trichloroethene	50.000	50.870	-1.7	102	0.00
45 C	1,2-Dichloropropane	50.000	49.668	0.7#	100	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	48.875	2.3	100	0.00
47 T	Bromodichloromethane	50.000	51.678	-3.4	100	0.00
48 T	Methyl methacrylate	50.000	51.332	-2.7	102	0.00
49 T	1,4-Dioxane	1000.000	967.392	3.3	94	0.00
50 S	Toluene-d8	50.000	48.808	2.4	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.205	-2.5	102	0.00
52 CM	Toluene	50.000	49.872	0.3#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	54.876	-9.8	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.997	-6.0	100	0.00
55 T	1,1,2-Trichloroethane	50.000	50.026	-0.1	101	0.00
56 T	Ethyl methacrylate	50.000	52.911	-5.8	99	0.00
57 T	1,3-Dichloropropane	50.000	50.436	-0.9	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	201.963	19.2	83	0.00
59 T	2-Hexanone	250.000	257.159	-2.9	96	0.00
60 T	Dibromochloromethane	50.000	52.157	-4.3	101	0.00
61 T	1,2-Dibromoethane	50.000	51.502	-3.0	100	0.00
62 S	4-Bromofluorobenzene	50.000	49.884	0.2	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	50.902	-1.8	104	0.00
65 PM	Chlorobenzene	50.000	48.589	2.8	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.373	-0.7	99	0.00
67 C	Ethyl Benzene	50.000	50.397	-0.8#	98	0.00
68 T	m/p-Xylenes	100.000	102.397	-2.4	98	0.00
69 T	o-Xylene	50.000	49.496	1.0	96	0.00
70 T	Styrene	50.000	53.366	-6.7	96	0.00
71 P	Bromoform	50.000	53.484	-7.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	52.611	-5.2	99	0.00
74 T	N-amyl acetate	50.000	50.717	-1.4	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.032	-4.1	98	0.00
76 T	1,2,3-Trichloropropane	50.000	44.803	10.4	97	0.00
77 T	Bromobenzene	50.000	44.904	10.2	95	0.00
78 T	n-propylbenzene	50.000	46.818	6.4	98	0.00
79 T	2-Chlorotoluene	50.000	44.419	11.2	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.948	8.1	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.705	2.6	101	0.00
82 T	4-Chlorotoluene	50.000	47.293	5.4	96	0.00
83 T	tert-Butylbenzene	50.000	51.535	-3.1	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.302	5.4	96	0.00
85 T	sec-Butylbenzene	50.000	44.830	10.3	97	0.00
86 T	p-Isopropyltoluene	50.000	47.688	4.6	97	0.00
87 T	1,3-Dichlorobenzene	50.000	48.705	2.6	95	0.00
88 T	1,4-Dichlorobenzene	50.000	47.989	4.0	96	0.00
89 T	n-Butylbenzene	50.000	51.741	-3.5	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	44.430	11.1	97	0.00
91 T	1,2-Dichlorobenzene	50.000	45.992	8.0	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.646	4.7	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.271	7.5	93	0.00
94 T	Hexachlorobutadiene	50.000	53.094	-6.2	97	0.00
95 T	Naphthalene	50.000	43.227	13.5	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.904	6.2	92	0.00

(#) = Out of Range

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