

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062019\
 Data File : VN056388.D
 Acq On : 20 Jun 2019 9:25
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 21 04:37:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	50.514	-1.0	108	0.00
3 P	Chloromethane	50.000	46.676	6.6	104	0.00
4 C	Vinyl Chloride	50.000	48.739	2.5#	107	0.00
5 T	Bromomethane	50.000	53.903	-7.8	112	0.04
6 T	Chloroethane	50.000	49.720	0.6	108	0.02
7 T	Trichlorofluoromethane	50.000	50.504	-1.0	112	0.00
8 T	Diethyl Ether	50.000	48.656	2.7	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.912	0.2	112	0.00
10 T	Methyl Iodide	50.000	50.060	-0.1	104	0.00
11 T	Tert butyl alcohol	250.000	236.569	5.4	103	-0.01
12 CM	1,1-Dichloroethene	50.000	49.732	0.5#	108	0.00
13 T	Acrolein	250.000	233.151	6.7	102	0.00
14 T	Allyl chloride	50.000	51.551	-3.1	110	0.00
15 T	Acrylonitrile	250.000	262.509	-5.0	114	0.00
16 T	Acetone	250.000	275.439	-10.2	122	0.00
17 T	Carbon Disulfide	50.000	52.028	-4.1	112	0.00
18 T	Methyl Acetate	50.000	51.577	-3.2	115	0.00
19 T	Methyl tert-butyl Ether	50.000	50.625	-1.3	111	0.00
20 T	Methylene Chloride	50.000	48.795	2.4	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.845	0.3	109	0.00
22 T	Diisopropyl ether	50.000	49.707	0.6	109	0.00
23 T	Vinyl Acetate	250.000	276.423	-10.6	114	0.00
24 P	1,1-Dichloroethane	50.000	49.678	0.6	109	0.00
25 T	2-Butanone	250.000	272.002	-8.8	116	0.00
26 T	2,2-Dichloropropane	50.000	53.317	-6.6	116	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.265	-0.5	109	0.00
28 T	Bromochloromethane	50.000	49.806	0.4	108	0.00
29 T	Tetrahydrofuran	250.000	272.688	-9.1	118	0.00
30 C	Chloroform	50.000	49.560	0.9#	110	0.00
31 T	Cyclohexane	50.000	47.279	5.4	108	0.00
32 T	1,1,1-Trichloroethane	50.000	51.752	-3.5	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.803	0.4	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	50.853	-1.7	107	0.00
36 T	1,1-Dichloropropene	50.000	49.032	1.9	108	0.00
37 T	Ethyl Acetate	50.000	55.843	-11.7	115	0.00
38 T	Carbon Tetrachloride	50.000	52.469	-4.9	115	0.00
39 T	Methylcyclohexane	50.000	50.053	-0.1	110	0.00
40 TM	Benzene	50.000	48.989	2.0	108	0.00
41 T	Methacrylonitrile	50.000	55.599	-11.2	125	0.00
42 TM	1,2-Dichloroethane	50.000	48.519	3.0	108	0.00
43 T	Isopropyl Acetate	50.000	54.860	-9.7	115	0.00
44 TM	Trichloroethene	50.000	48.344	3.3	105	0.00
45 C	1,2-Dichloropropane	50.000	49.221	1.6#	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.828	-1.7	109	0.00
47 T	Bromodichloromethane	50.000	53.771	-7.5	113	0.00
48 T	Methyl methacrylate	50.000	52.356	-4.7	114	0.00
49 T	1,4-Dioxane	1000.000	727.974	27.2#	82	0.00
50 S	Toluene-d8	50.000	49.404	1.2	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.875	-9.2	115	0.00
52 CM	Toluene	50.000	49.084	1.8#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	48.748	2.5	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.829	-9.7	110	0.00
55 T	1,1,2-Trichloroethane	50.000	51.064	-2.1	110	0.00
56 T	Ethyl methacrylate	50.000	53.786	-7.6	112	0.00
57 T	1,3-Dichloropropane	50.000	50.561	-1.1	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.841	-4.3	109	0.00
59 T	2-Hexanone	250.000	269.594	-7.8	115	0.00
60 T	Dibromochloromethane	50.000	49.503	1.0	113	0.00
61 T	1,2-Dibromoethane	50.000	51.426	-2.9	108	0.00
62 S	4-Bromofluorobenzene	50.000	50.389	-0.8	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	47.617	4.8	105	0.00
65 PM	Chlorobenzene	50.000	49.717	0.6	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.368	-8.7	111	0.00
67 C	Ethyl Benzene	50.000	50.010	-0.0#	106	0.00
68 T	m/p-Xylenes	100.000	102.180	-2.2	106	0.00
69 T	o-Xylene	50.000	50.219	-0.4	106	0.00
70 T	Styrene	50.000	52.313	-4.6	104	0.00
71 P	Bromoform	50.000	51.031	-2.1	116	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	54.103	-8.2	107	0.00
74 T	N-amyl acetate	50.000	48.371	3.3	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.883	-13.8	112	0.00
76 T	1,2,3-Trichloropropane	50.000	54.352	-8.7	120	0.00
77 T	Bromobenzene	50.000	46.310	7.4	104	0.00
78 T	n-propylbenzene	50.000	48.269	3.5	107	0.00
79 T	2-Chlorotoluene	50.000	53.001	-6.0	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.973	-5.9	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.887	-15.8	123	0.00
82 T	4-Chlorotoluene	50.000	47.602	4.8	104	0.00
83 T	tert-Butylbenzene	50.000	53.226	-6.5	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.537	2.9	106	0.00
85 T	sec-Butylbenzene	50.000	47.304	5.4	106	0.00
86 T	p-Isopropyltoluene	50.000	49.115	1.8	106	0.00
87 T	1,3-Dichlorobenzene	50.000	49.561	0.9	105	0.00
88 T	1,4-Dichlorobenzene	50.000	49.558	0.9	107	0.00
89 T	n-Butylbenzene	50.000	51.693	-3.4	109	0.00

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90 T	Hexachloroethane	50.000	51.302	-2.6	112	0.00
91 T	1,2-Dichlorobenzene	50.000	49.760	0.5	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.645	-13.3	114	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.464	11.1	104	0.00
94 T	Hexachlorobutadiene	50.000	51.692	-3.4	104	0.00
95 T	Naphthalene	50.000	44.783	10.4	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.393	7.2	105	0.00

(#) = Out of Range

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