

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN121919\
 Data File : VN059664.D
 Acq On : 19 Dec 2019 11:46
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 20 02:56:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 13 23:17:39 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	64.893	-29.8#	124	0.00
3 P	Chloromethane	50.000	47.590	4.8	89	0.00
4 C	Vinyl Chloride	50.000	56.820	-13.6#	107	0.00
5 T	Bromomethane	50.000	58.311	-16.6	109	0.01
6 T	Chloroethane	50.000	62.521	-25.0#	118	0.00
7 T	Trichlorofluoromethane	50.000	60.498	-21.0	107	0.00
8 T	Diethyl Ether	50.000	55.240	-10.5	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.570	-15.1	108	0.00
10 T	Methyl Iodide	50.000	56.879	-13.8	102	0.00
11 T	Tert butyl alcohol	250.000	288.700	-15.5	111	0.00
12 CM	1,1-Dichloroethene	50.000	55.491	-11.0#	104	0.00
13 T	Acrolein	250.000	163.882	34.4#	57	0.00
14 T	Allyl chloride	50.000	57.051	-14.1	109	0.00
15 T	Acrylonitrile	250.000	300.412	-20.2	109	0.00
16 T	Acetone	250.000	278.981	-11.6	103	0.00
17 T	Carbon Disulfide	50.000	50.920	-1.8	104	0.00
18 T	Methyl Acetate	50.000	57.517	-15.0	110	0.00
19 T	Methyl tert-butyl Ether	50.000	59.728	-19.5	109	0.00
20 T	Methylene Chloride	50.000	56.190	-12.4	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.204	-12.4	106	0.00
22 T	Diisopropyl ether	50.000	61.684	-23.4	111	0.00
23 T	Vinyl Acetate	250.000	335.707	-34.3#	115	0.00
24 P	1,1-Dichloroethane	50.000	59.825	-19.7	110	0.00
25 T	2-Butanone	250.000	299.446	-19.8	109	0.00
26 T	2,2-Dichloropropane	50.000	59.839	-19.7	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	60.132	-20.3	109	0.00
28 T	Bromochloromethane	50.000	53.002	-6.0	97	0.00
29 T	Tetrahydrofuran	250.000	296.944	-18.8	110	0.00
30 C	Chloroform	50.000	59.474	-18.9#	109	0.00
31 T	Cyclohexane	50.000	56.725	-13.5	109	0.00
32 T	1,1,1-Trichloroethane	50.000	57.712	-15.4	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.599	-7.2	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	53.860	-7.7	98	0.00
36 T	1,1-Dichloropropene	50.000	60.564	-21.1	110	0.00
37 T	Ethyl Acetate	50.000	59.944	-19.9	112	0.00
38 T	Carbon Tetrachloride	50.000	58.075	-16.2	107	0.00
39 T	Methylcyclohexane	50.000	61.241	-22.5	109	0.00
40 TM	Benzene	50.000	59.581	-19.2	108	0.00
41 T	Methacrylonitrile	50.000	63.389	-26.8#	113	0.00
42 TM	1,2-Dichloroethane	50.000	59.707	-19.4	107	0.00
43 T	Isopropyl Acetate	50.000	61.368	-22.7	110	0.00
44 TM	Trichloroethene	50.000	59.309	-18.6	110	0.00
45 C	1,2-Dichloropropane	50.000	60.950	-21.9#	112	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	59.019	-18.0	108	0.00
47 T	Bromodichloromethane	50.000	60.984	-22.0	110	0.00
48 T	Methyl methacrylate	50.000	61.954	-23.9	111	0.00
49 T	1,4-Dioxane	1000.000	1319.940	-32.0#	109	0.00
50 S	Toluene-d8	50.000	54.907	-9.8	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	322.174	-28.9#	110	0.00
52 CM	Toluene	50.000	59.432	-18.9#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	61.281	-22.6	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	61.318	-22.6	109	0.00
55 T	1,1,2-Trichloroethane	50.000	60.930	-21.9	110	0.00
56 T	Ethyl methacrylate	50.000	64.700	-29.4#	109	0.00
57 T	1,3-Dichloropropane	50.000	61.996	-24.0	111	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	139.772	44.1#	40	0.00
59 T	2-Hexanone	250.000	325.012	-30.0#	109	0.00
60 T	Dibromochloromethane	50.000	62.904	-25.8#	112	0.00
61 T	1,2-Dibromoethane	50.000	59.638	-19.3	109	0.00
62 S	4-Bromofluorobenzene	50.000	55.635	-11.3	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	51.962	-3.9	102	0.00
65 PM	Chlorobenzene	50.000	58.657	-17.3	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.070	-18.1	109	0.00
67 C	Ethyl Benzene	50.000	60.566	-21.1#	110	0.00
68 T	m/p-Xylenes	100.000	121.824	-21.8	111	0.00
69 T	o-Xylene	50.000	61.095	-22.2	110	0.00
70 T	Styrene	50.000	62.093	-24.2	109	0.00
71 P	Bromoform	50.000	62.396	-24.8	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	59.245	-18.5	110	0.00
74 T	N-amyl acetate	50.000	60.806	-21.6	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.721	-15.4	107	0.00
76 T	1,2,3-Trichloropropane	50.000	59.653	-19.3	112	0.00
77 T	Bromobenzene	50.000	56.524	-13.0	109	0.00
78 T	n-propylbenzene	50.000	60.354	-20.7	111	0.00
79 T	2-Chlorotoluene	50.000	58.026	-16.1	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	59.706	-19.4	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	59.295	-18.6	111	0.00
82 T	4-Chlorotoluene	50.000	58.522	-17.0	110	0.00
83 T	tert-Butylbenzene	50.000	59.194	-18.4	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	60.723	-21.4	111	0.00
85 T	sec-Butylbenzene	50.000	60.191	-20.4	110	0.00
86 T	p-Isopropyltoluene	50.000	60.395	-20.8	110	0.00
87 T	1,3-Dichlorobenzene	50.000	56.607	-13.2	109	0.00
88 T	1,4-Dichlorobenzene	50.000	55.903	-11.8	110	0.00
89 T	n-Butylbenzene	50.000	59.939	-19.9	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	60.518	-21.0	111	0.00
91 T	1,2-Dichlorobenzene	50.000	56.014	-12.0	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.980	-2.0	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.846	-7.7	108	0.00
94 T	Hexachlorobutadiene	50.000	55.133	-10.3	115	0.00
95 T	Naphthalene	50.000	52.199	-4.4	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.255	-2.5	108	0.00

(#) = Out of Range

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