

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072619\
 Data File : VN056936.D
 Acq On : 25 Jul 2019 22:24
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 26 04:49:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 26 04:10:25 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	53.354	-6.7	98	0.00
3 P	Chloromethane	50.000	54.747	-9.5	101	0.00
4 C	Vinyl Chloride	50.000	55.486	-11.0#	103	0.00
5 T	Bromomethane	50.000	55.000	-10.0	105	0.00
6 T	Chloroethane	50.000	53.860	-7.7	101	0.00
7 T	Trichlorofluoromethane	50.000	54.364	-8.7	100	0.00
8 T	Diethyl Ether	50.000	55.576	-11.2	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.782	-5.6	99	0.00
10 T	Methyl Iodide	50.000	55.051	-10.1	99	0.00
11 T	Tert butyl alcohol	250.000	255.651	-2.3	100	0.00
12 CM	1,1-Dichloroethene	50.000	55.373	-10.7#	102	0.00
13 T	Acrolein	250.000	250.678	-0.3	103	0.00
14 T	Allyl chloride	50.000	53.788	-7.6	98	0.00
15 T	Acrylonitrile	250.000	279.913	-12.0	100	0.00
16 T	Acetone	250.000	249.111	0.4	87	0.00
17 T	Carbon Disulfide	50.000	53.066	-6.1	99	0.00
18 T	Methyl Acetate	50.000	52.026	-4.1	101	0.00
19 T	Methyl tert-butyl Ether	50.000	56.452	-12.9	103	0.00
20 T	Methylene Chloride	50.000	52.941	-5.9	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.298	-8.6	101	0.00
22 T	Diisopropyl ether	50.000	55.992	-12.0	102	0.00
23 T	Vinyl Acetate	250.000	287.099	-14.8	101	0.00
24 P	1,1-Dichloroethane	50.000	54.696	-9.4	101	0.00
25 T	2-Butanone	250.000	265.800	-6.3	95	0.00
26 T	2,2-Dichloropropane	50.000	47.626	4.7	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.648	-9.3	100	0.00
28 T	Bromochloromethane	50.000	55.414	-10.8	102	0.00
29 T	Tetrahydrofuran	250.000	280.455	-12.2	101	0.00
30 C	Chloroform	50.000	52.549	-5.1#	101	0.00
31 T	Cyclohexane	50.000	52.607	-5.2	101	0.00
32 T	1,1,1-Trichloroethane	50.000	54.805	-9.6	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.765	-9.5	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	54.645	-9.3	101	0.00
36 T	1,1-Dichloropropene	50.000	53.660	-7.3	102	0.00
37 T	Ethyl Acetate	50.000	54.597	-9.2	101	0.00
38 T	Carbon Tetrachloride	50.000	54.557	-9.1	102	0.00
39 T	Methylcyclohexane	50.000	55.591	-11.2	100	0.00
40 TM	Benzene	50.000	53.810	-7.6	101	0.00
41 T	Methacrylonitrile	50.000	59.905	-19.8	128	0.00
42 TM	1,2-Dichloroethane	50.000	53.581	-7.2	101	0.00
43 T	Isopropyl Acetate	50.000	54.157	-8.3	101	0.00
44 TM	Trichloroethene	50.000	54.200	-8.4	101	0.00
45 C	1,2-Dichloropropane	50.000	53.604	-7.2#	101	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	54.931	-9.9	101	0.00
47 T	Bromodichloromethane	50.000	53.863	-7.7	99	0.00
48 T	Methyl methacrylate	50.000	55.893	-11.8	100	0.00
49 T	1,4-Dioxane	1000.000	1093.149	-9.3	98	0.00
50 S	Toluene-d8	50.000	54.713	-9.4	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.034	-10.0	101	0.00
52 CM	Toluene	50.000	55.466	-10.9#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	55.518	-11.0	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.769	-9.5	98	0.00
55 T	1,1,2-Trichloroethane	50.000	53.133	-6.3	101	0.00
56 T	Ethyl methacrylate	50.000	57.457	-14.9	103	0.00
57 T	1,3-Dichloropropane	50.000	54.238	-8.5	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.445	0.2	97	0.00
59 T	2-Hexanone	250.000	278.933	-11.6	98	0.00
60 T	Dibromochloromethane	50.000	55.527	-11.1	102	0.00
61 T	1,2-Dibromoethane	50.000	55.111	-10.2	100	0.00
62 S	4-Bromofluorobenzene	50.000	55.345	-10.7	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	53.667	-7.3	102	0.00
65 PM	Chlorobenzene	50.000	54.289	-8.6	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.527	-7.1	101	0.00
67 C	Ethyl Benzene	50.000	55.073	-10.1#	101	0.00
68 T	m/p-Xylenes	100.000	109.498	-9.5	99	0.00
69 T	o-Xylene	50.000	55.072	-10.1	101	0.00
70 T	Styrene	50.000	52.662	-5.3	101	0.00
71 P	Bromoform	50.000	55.441	-10.9	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	57.370	-14.7	101	0.00
74 T	N-amyl acetate	50.000	53.017	-6.0	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.700	-13.4	100	0.00
76 T	1,2,3-Trichloropropane	50.000	58.288	-16.6	99	0.00
77 T	Bromobenzene	50.000	50.117	-0.2	101	0.00
78 T	n-propylbenzene	50.000	51.546	-3.1	100	0.00
79 T	2-Chlorotoluene	50.000	56.735	-13.5	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.431	-0.9	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.889	-3.8	96	0.00
82 T	4-Chlorotoluene	50.000	52.450	-4.9	100	0.00
83 T	tert-Butylbenzene	50.000	57.469	-14.9	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.597	-5.2	102	0.00
85 T	sec-Butylbenzene	50.000	51.002	-2.0	100	0.00
86 T	p-Isopropyltoluene	50.000	51.962	-3.9	100	0.00
87 T	1,3-Dichlorobenzene	50.000	53.722	-7.4	100	0.00
88 T	1,4-Dichlorobenzene	50.000	53.636	-7.3	101	0.00
89 T	n-Butylbenzene	50.000	53.741	-7.5	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	55.093	-10.2	103	0.00
91 T	1,2-Dichlorobenzene	50.000	52.559	-5.1	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.439	-6.9	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.349	5.3	99	0.00
94 T	Hexachlorobutadiene	50.000	56.466	-12.9	99	0.00
95 T	Naphthalene	50.000	48.940	2.1	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.294	-0.6	102	0.00

(#) = Out of Range

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