

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN100219\
 Data File : VN058500.D
 Acq On : 3 Oct 2019 1:09
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 03 06:46:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 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	69	0.00
2 T	Dichlorodifluoromethane	50.000	52.100	-4.2	71	0.00
3 P	Chloromethane	50.000	60.463	-20.9	87	0.00
4 C	Vinyl Chloride	50.000	53.982	-8.0#	76	0.00
5 T	Bromomethane	50.000	46.939	6.1	65	0.02
6 T	Chloroethane	50.000	54.251	-8.5	76	0.00
7 T	Trichlorofluoromethane	50.000	52.916	-5.8	73	0.00
8 T	Diethyl Ether	50.000	53.586	-7.2	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.492	-5.0	72	0.00
10 T	Methyl Iodide	50.000	47.895	4.2	63	0.00
11 T	Tert butyl alcohol	250.000	304.081	-21.6	85	0.00
12 CM	1,1-Dichloroethene	50.000	51.767	-3.5#	70	0.00
13 T	Acrolein	250.000	420.002	-68.0#	128	0.00
14 T	Allyl chloride	50.000	52.724	-5.4	72	0.00
15 T	Acrylonitrile	250.000	309.497	-23.8	84	0.00
16 T	Acetone	250.000	247.028	1.2	68	0.00
17 T	Carbon Disulfide	50.000	50.502	-1.0	68	0.00
18 T	Methyl Acetate	50.000	58.706	-17.4	85	0.00
19 T	Methyl tert-butyl Ether	50.000	54.564	-9.1	75	0.00
20 T	Methylene Chloride	50.000	65.146	-30.3#	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.508	-3.0	71	0.00
22 T	Diisopropyl ether	50.000	56.075	-12.2	78	0.00
23 T	Vinyl Acetate	250.000	303.363	-21.3	76	0.00
24 P	1,1-Dichloroethane	50.000	55.038	-10.1	76	0.00
25 T	2-Butanone	250.000	290.374	-16.1	79	0.00
26 T	2,2-Dichloropropane	50.000	38.353	23.3	52	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.903	-7.8	74	0.00
28 T	Bromochloromethane	50.000	56.174	-12.3	76	0.00
29 T	Tetrahydrofuran	250.000	307.034	-22.8	83	0.00
30 C	Chloroform	50.000	55.657	-11.3#	77	0.00
31 T	Cyclohexane	50.000	50.598	-1.2	72	0.00
32 T	1,1,1-Trichloroethane	50.000	56.137	-12.3	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.072	-8.1	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	52.329	-4.7	74	0.00
36 T	1,1-Dichloropropene	50.000	50.514	-1.0	72	0.00
37 T	Ethyl Acetate	50.000	59.178	-18.4	81	0.00
38 T	Carbon Tetrachloride	50.000	52.810	-5.6	74	0.00
39 T	Methylcyclohexane	50.000	50.743	-1.5	73	0.00
40 TM	Benzene	50.000	52.299	-4.6	75	0.00
41 T	Methacrylonitrile	50.000	48.992	2.0	70	0.00
42 TM	1,2-Dichloroethane	50.000	52.443	-4.9	77	0.00
43 T	Isopropyl Acetate	50.000	53.864	-7.7	80	0.00
44 TM	Trichloroethene	50.000	50.836	-1.7	72	0.00
45 C	1,2-Dichloropropane	50.000	53.797	-7.6#	77	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	53.710	-7.4	77	0.00
47 T	Bromodichloromethane	50.000	58.077	-16.2	80	0.00
48 T	Methyl methacrylate	50.000	56.447	-12.9	80	0.00
49 T	1,4-Dioxane	1000.000	1444.745	-44.5#	99	0.00
50 S	Toluene-d8	50.000	52.221	-4.4	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	318.831	-27.5#	86	0.00
52 CM	Toluene	50.000	51.476	-3.0#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	54.614	-9.2	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.248	-6.5	71	0.00
55 T	1,1,2-Trichloroethane	50.000	55.272	-10.5	78	0.00
56 T	Ethyl methacrylate	50.000	58.013	-16.0	79	0.00
57 T	1,3-Dichloropropane	50.000	55.658	-11.3	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	315.131	-26.1#	85	0.00
59 T	2-Hexanone	250.000	312.463	-25.0	85	0.00
60 T	Dibromochloromethane	50.000	54.932	-9.9	78	0.00
61 T	1,2-Dibromoethane	50.000	55.617	-11.2	77	0.00
62 S	4-Bromofluorobenzene	50.000	53.468	-6.9	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	51.565	-3.1	76	0.00
65 PM	Chlorobenzene	50.000	52.239	-4.5	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.364	-10.7	77	0.00
67 C	Ethyl Benzene	50.000	54.048	-8.1#	77	0.00
68 T	m/p-Xylenes	100.000	103.523	-3.5	74	0.00
69 T	o-Xylene	50.000	52.225	-4.5	75	0.00
70 T	Styrene	50.000	55.292	-10.6	77	0.00
71 P	Bromoform	50.000	54.844	-9.7	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73 T	Isopropylbenzene	50.000	52.633	-5.3	77	0.00
74 T	N-amyl acetate	50.000	55.073	-10.1	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.012	-12.0	85	0.00
76 T	1,2,3-Trichloropropane	50.000	58.165	-16.3	85	0.00
77 T	Bromobenzene	50.000	50.884	-1.8	76	0.00
78 T	n-propylbenzene	50.000	54.656	-9.3	77	0.00
79 T	2-Chlorotoluene	50.000	52.408	-4.8	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.747	-7.5	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.078	1.8	69	0.00
82 T	4-Chlorotoluene	50.000	52.718	-5.4	77	0.00
83 T	tert-Butylbenzene	50.000	52.922	-5.8	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.128	-8.3	78	0.00
85 T	sec-Butylbenzene	50.000	55.584	-11.2	79	0.00
86 T	p-Isopropyltoluene	50.000	56.146	-12.3	79	0.00
87 T	1,3-Dichlorobenzene	50.000	51.755	-3.5	77	0.00
88 T	1,4-Dichlorobenzene	50.000	50.903	-1.8	75	0.00
89 T	n-Butylbenzene	50.000	55.976	-12.0	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	59.877	-19.8	82	0.00
91 T	1,2-Dichlorobenzene	50.000	52.496	-5.0	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.973	-17.9	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.936	-11.9	77	0.00
94 T	Hexachlorobutadiene	50.000	54.283	-8.6	82	0.00
95 T	Naphthalene	50.000	53.117	-6.2	78	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.695	-7.4	80	0.00

(#) = Out of Range

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