

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080519\
 Data File : VN057070.D
 Acq On : 5 Aug 2019 9:27
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 06 01:17:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 01:33:29 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	74	0.00
2 T	Dichlorodifluoromethane	50.000	53.217	-6.4	72	0.00
3 P	Chloromethane	50.000	46.716	6.6	71	0.00
4 C	Vinyl Chloride	50.000	47.046	5.9#	69	0.00
5 T	Bromomethane	50.000	46.304	7.4	71	-0.01
6 T	Chloroethane	50.000	48.003	4.0	72	0.00
7 T	Trichlorofluoromethane	50.000	53.112	-6.2	78	0.00
8 T	Diethyl Ether	50.000	52.386	-4.8	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.455	-4.9	76	0.00
10 T	Methyl Iodide	50.000	40.169	19.7	55	0.00
11 T	Tert butyl alcohol	250.000	242.261	3.1	68	0.00
12 CM	1,1-Dichloroethene	50.000	51.279	-2.6#	75	0.00
13 T	Acrolein	250.000	207.466	17.0	62	0.00
14 T	Allyl chloride	50.000	50.594	-1.2	72	0.00
15 T	Acrylonitrile	250.000	255.440	-2.2	69	0.00
16 T	Acetone	250.000	275.540	-10.2	76	0.00
17 T	Carbon Disulfide	50.000	46.527	6.9	69	0.00
18 T	Methyl Acetate	50.000	48.546	2.9	70	0.00
19 T	Methyl tert-butyl Ether	50.000	53.358	-6.7	75	0.00
20 T	Methylene Chloride	50.000	48.857	2.3	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.839	-1.7	74	0.00
22 T	Diisopropyl ether	50.000	51.504	-3.0	75	0.00
23 T	Vinyl Acetate	250.000	254.163	-1.7	70	0.00
24 P	1,1-Dichloroethane	50.000	51.766	-3.5	77	0.00
25 T	2-Butanone	250.000	254.366	-1.7	67	0.00
26 T	2,2-Dichloropropane	50.000	52.475	-5.0	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.185	-2.4	76	0.00
28 T	Bromochloromethane	50.000	47.367	5.3	74	0.00
29 T	Tetrahydrofuran	250.000	241.465	3.4	64	0.00
30 C	Chloroform	50.000	51.057	-2.1#	79	0.00
31 T	Cyclohexane	50.000	46.643	6.7	70	0.00
32 T	1,1,1-Trichloroethane	50.000	53.708	-7.4	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.988	8.0	65	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	47.250	5.5	66	0.00
36 T	1,1-Dichloropropene	50.000	52.071	-4.1	75	0.00
37 T	Ethyl Acetate	50.000	49.130	1.7	64	0.00
38 T	Carbon Tetrachloride	50.000	55.497	-11.0	78	0.00
39 T	Methylcyclohexane	50.000	50.732	-1.5	71	0.00
40 TM	Benzene	50.000	52.080	-4.2	76	0.00
41 T	Methacrylonitrile	50.000	52.432	-4.9	76	0.00
42 TM	1,2-Dichloroethane	50.000	53.920	-7.8	80	0.00
43 T	Isopropyl Acetate	50.000	50.550	-1.1	68	0.00
44 TM	Trichloroethene	50.000	53.236	-6.5	79	0.00
45 C	1,2-Dichloropropane	50.000	52.460	-4.9#	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.432	-8.9	77	0.00
47 T	Bromodichloromethane	50.000	55.851	-11.7	79	0.00
48 T	Methyl methacrylate	50.000	51.512	-3.0	69	0.00
49 T	1,4-Dioxane	1000.000	1058.693	-5.9	75	0.00
50 S	Toluene-d8	50.000	46.130	7.7	65	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.976	-2.4	68	0.00
52 CM	Toluene	50.000	54.027	-8.1#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	55.441	-10.9	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.684	-9.4	77	0.00
55 T	1,1,2-Trichloroethane	50.000	53.416	-6.8	77	0.00
56 T	Ethyl methacrylate	50.000	49.094	1.8	73	0.00
57 T	1,3-Dichloropropane	50.000	53.858	-7.7	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	204.311	18.3	56	0.00
59 T	2-Hexanone	250.000	240.211	3.9	68	0.00
60 T	Dibromochloromethane	50.000	57.341	-14.7	78	0.00
61 T	1,2-Dibromoethane	50.000	54.861	-9.7	76	0.00
62 S	4-Bromofluorobenzene	50.000	48.075	3.8	67	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	53.309	-6.6	83	0.00
65 PM	Chlorobenzene	50.000	53.444	-6.9	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.682	-9.4	81	0.00
67 C	Ethyl Benzene	50.000	54.237	-8.5#	80	0.00
68 T	m/p-Xylenes	100.000	109.165	-9.2	79	0.00
69 T	o-Xylene	50.000	54.214	-8.4	80	0.00
70 T	Styrene	50.000	51.555	-3.1	80	0.00
71 P	Bromoform	50.000	57.678	-15.4	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73 T	Isopropylbenzene	50.000	50.434	-0.9	81	0.00
74 T	N-amyl acetate	50.000	48.576	2.8	70	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.311	-4.6	72	0.00
76 T	1,2,3-Trichloropropane	50.000	46.036	7.9	72	0.00
77 T	Bromobenzene	50.000	51.190	-2.4	82	0.00
78 T	n-propylbenzene	50.000	51.353	-2.7	79	0.00
79 T	2-Chlorotoluene	50.000	50.044	-0.1	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.758	-3.5	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.083	-0.2	69	0.00
82 T	4-Chlorotoluene	50.000	51.956	-3.9	79	0.00
83 T	tert-Butylbenzene	50.000	51.570	-3.1	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.817	-5.6	82	0.00
85 T	sec-Butylbenzene	50.000	51.745	-3.5	81	0.00
86 T	p-Isopropyltoluene	50.000	52.929	-5.9	80	0.00
87 T	1,3-Dichlorobenzene	50.000	52.470	-4.9	79	0.00
88 T	1,4-Dichlorobenzene	50.000	52.652	-5.3	79	0.00
89 T	n-Butylbenzene	50.000	53.161	-6.3	77	0.00

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90 T	Hexachloroethane	50.000	51.517	-3.0	81	0.00
91 T	1,2-Dichlorobenzene	50.000	52.881	-5.8	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.219	-0.4	70	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.281	11.4	67	0.00
94 T	Hexachlorobutadiene	50.000	59.395	-18.8	81	0.00
95 T	Naphthalene	50.000	44.431	11.1	69	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.029	1.9	75	0.00

(#) = Out of Range

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