

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080619\
 Data File : VN057110.D
 Acq On : 6 Aug 2019 17:59
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 07 04:40:13 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	62	0.00
2 T	Dichlorodifluoromethane	50.000	49.942	0.1	56	0.00
3 P	Chloromethane	50.000	44.766	10.5	57	0.00
4 C	Vinyl Chloride	50.000	45.283	9.4#	55	0.00
5 T	Bromomethane	50.000	36.973	26.1#	47	-0.04
6 T	Chloroethane	50.000	46.275	7.5	57	-0.06
7 T	Trichlorofluoromethane	50.000	49.956	0.1	61	-0.04
8 T	Diethyl Ether	50.000	52.976	-6.0	64	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.270	-0.5	61	-0.02
10 T	Methyl Iodide	50.000	42.297	15.4	48	-0.01
11 T	Tert butyl alcohol	250.000	252.973	-1.2	59	0.05
12 CM	1,1-Dichloroethene	50.000	50.008	-0.0#	60	-0.02
13 T	Acrolein	250.000	207.245	17.1	51	0.00
14 T	Allyl chloride	50.000	48.883	2.2	58	0.00
15 T	Acrylonitrile	250.000	254.644	-1.9	57	0.01
16 T	Acetone	250.000	211.888	15.2	48	0.01
17 T	Carbon Disulfide	50.000	40.413	19.2	50	-0.01
18 T	Methyl Acetate	50.000	52.800	-5.6	63	0.00
19 T	Methyl tert-butyl Ether	50.000	55.235	-10.5	65	0.00
20 T	Methylene Chloride	50.000	48.538	2.9	63	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.128	1.7	60	0.00
22 T	Diisopropyl ether	50.000	52.008	-4.0	63	0.00
23 T	Vinyl Acetate	250.000	258.583	-3.4	59	0.00
24 P	1,1-Dichloroethane	50.000	51.447	-2.9	63	0.00
25 T	2-Butanone	250.000	238.588	4.6	52	0.00
26 T	2,2-Dichloropropane	50.000	52.047	-4.1	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.524	-3.0	64	0.00
28 T	Bromochloromethane	50.000	48.067	3.9	62	0.00
29 T	Tetrahydrofuran	250.000	240.657	3.7	53	0.00
30 C	Chloroform	50.000	51.276	-2.6#	66	0.00
31 T	Cyclohexane	50.000	44.941	10.1	56	0.00
32 T	1,1,1-Trichloroethane	50.000	54.407	-8.8	67	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.884	-7.8	63	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	62	0.00
35 S	Dibromofluoromethane	50.000	54.289	-8.6	64	0.00
36 T	1,1-Dichloropropene	50.000	49.751	0.5	61	0.00
37 T	Ethyl Acetate	50.000	49.344	1.3	54	0.00
38 T	Carbon Tetrachloride	50.000	53.931	-7.9	64	0.00
39 T	Methylcyclohexane	50.000	46.856	6.3	56	0.00
40 TM	Benzene	50.000	50.608	-1.2	62	0.00
41 T	Methacrylonitrile	50.000	59.564	-19.1	73	0.02
42 TM	1,2-Dichloroethane	50.000	53.394	-6.8	67	0.00
43 T	Isopropyl Acetate	50.000	53.258	-6.5	61	0.00
44 TM	Trichloroethene	50.000	50.942	-1.9	64	0.00
45 C	1,2-Dichloropropane	50.000	52.294	-4.6#	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.390	-6.8	64	0.00
47 T	Bromodichloromethane	50.000	54.689	-9.4	65	0.00
48 T	Methyl methacrylate	50.000	52.786	-5.6	60	0.00
49 T	1,4-Dioxane	1000.000	1058.904	-5.9	63	0.00
50 S	Toluene-d8	50.000	51.539	-3.1	61	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.744	-3.1	58	0.00
52 CM	Toluene	50.000	52.778	-5.6#	63	0.00
53 T	t-1,3-Dichloropropene	50.000	54.227	-8.5	64	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.663	-9.3	65	0.00
55 T	1,1,2-Trichloroethane	50.000	53.302	-6.6	65	0.00
56 T	Ethyl methacrylate	50.000	49.511	1.0	62	0.00
57 T	1,3-Dichloropropane	50.000	53.118	-6.2	65	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	199.908	20.0	46	0.00
59 T	2-Hexanone	250.000	240.300	3.9	57	0.00
60 T	Dibromochloromethane	50.000	55.922	-11.8	65	0.00
61 T	1,2-Dibromoethane	50.000	55.241	-10.5	65	0.00
62 S	4-Bromofluorobenzene	50.000	56.323	-12.6	67	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	63	0.00
64 T	Tetrachloroethene	50.000	48.072	3.9	63	0.00
65 PM	Chlorobenzene	50.000	52.389	-4.8	66	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.045	-8.1	67	0.00
67 C	Ethyl Benzene	50.000	52.664	-5.3#	65	0.00
68 T	m/p-Xylenes	100.000	106.949	-6.9	64	0.00
69 T	o-Xylene	50.000	53.751	-7.5	66	0.00
70 T	Styrene	50.000	51.403	-2.8	67	0.00
71 P	Bromoform	50.000	58.251	-16.5	67	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	65	0.00
73 T	Isopropylbenzene	50.000	47.258	5.5	66	0.00
74 T	N-amyl acetate	50.000	51.711	-3.4	65	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.036	-12.1	68	0.00
76 T	1,2,3-Trichloropropane	50.000	49.106	1.8	67	0.00
77 T	Bromobenzene	50.000	49.371	1.3	69	0.00
78 T	n-propylbenzene	50.000	47.682	4.6	64	0.00
79 T	2-Chlorotoluene	50.000	48.206	3.6	68	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.214	1.6	68	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.398	-6.8	64	0.00
82 T	4-Chlorotoluene	50.000	50.389	-0.8	67	0.00
83 T	tert-Butylbenzene	50.000	50.606	-1.2	71	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.256	-0.5	68	0.00
85 T	sec-Butylbenzene	50.000	49.162	1.7	67	0.00
86 T	p-Isopropyltoluene	50.000	50.110	-0.2	67	0.00
87 T	1,3-Dichlorobenzene	50.000	52.955	-5.9	69	0.00
88 T	1,4-Dichlorobenzene	50.000	52.115	-4.2	68	0.00
89 T	n-Butylbenzene	50.000	48.056	3.9	61	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.037	-2.1	70	0.00
91 T	1,2-Dichlorobenzene	50.000	54.345	-8.7	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.073	-10.1	67	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.289	5.4	63	0.00
94 T	Hexachlorobutadiene	50.000	59.827	-19.7	72	0.00
95 T	Naphthalene	50.000	47.298	5.4	64	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.408	-2.8	69	0.00

(#) = Out of Range

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