

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN033119\
 Data File : VN054863.D
 Acq On : 31 Mar 2019 20:50
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 01 04:31:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 00:48:18 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	48.295	3.4	92	0.00
3 P	Chloromethane	50.000	52.235	-4.5	98	0.00
4 C	Vinyl Chloride	50.000	51.297	-2.6#	97	0.00
5 T	Bromomethane	50.000	49.929	0.1	86	0.00
6 T	Chloroethane	50.000	51.140	-2.3	99	0.00
7 T	Trichlorofluoromethane	50.000	51.564	-3.1	96	0.00
8 T	Diethyl Ether	50.000	53.797	-7.6	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.510	1.0	94	0.00
10 T	Methyl Iodide	50.000	48.850	2.3	84	0.00
11 T	Tert butyl alcohol	250.000	295.562	-18.2	109	0.00
12 CM	1,1-Dichloroethene	50.000	52.476	-5.0#	97	0.00
13 T	Acrolein	250.000	250.054	-0.0	96	0.00
14 T	Allyl chloride	50.000	52.032	-4.1	96	0.00
15 T	Acrylonitrile	250.000	285.982	-14.4	104	0.00
16 T	Acetone	250.000	234.971	6.0	87	0.00
17 T	Carbon Disulfide	50.000	50.537	-1.1	94	0.00
18 T	Methyl Acetate	50.000	60.496	-21.0	107	0.00
19 T	Methyl tert-butyl Ether	50.000	55.663	-11.3	101	0.00
20 T	Methylene Chloride	50.000	54.090	-8.2	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.271	-4.5	97	0.00
22 T	Diisopropyl ether	50.000	56.301	-12.6	101	0.00
23 T	Vinyl Acetate	250.000	289.797	-15.9	100	0.00
24 P	1,1-Dichloroethane	50.000	54.083	-8.2	98	0.00
25 T	2-Butanone	250.000	291.736	-16.7	101	0.00
26 T	2,2-Dichloropropane	50.000	43.646	12.7	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.408	-8.8	99	0.00
28 T	Bromochloromethane	50.000	51.040	-2.1	92	0.00
29 T	Tetrahydrofuran	250.000	283.476	-13.4	105	0.00
30 C	Chloroform	50.000	55.112	-10.2#	100	0.00
31 T	Cyclohexane	50.000	54.036	-8.1	94	0.00
32 T	1,1,1-Trichloroethane	50.000	55.475	-11.0	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.032	-6.1	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	49.802	0.4	93	0.00
36 T	1,1-Dichloropropene	50.000	51.514	-3.0	98	0.00
37 T	Ethyl Acetate	50.000	53.263	-6.5	103	0.00
38 T	Carbon Tetrachloride	50.000	50.092	-0.2	98	0.00
39 T	Methylcyclohexane	50.000	49.092	1.8	92	0.00
40 TM	Benzene	50.000	53.446	-6.9	100	0.00
41 T	Methacrylonitrile	50.000	58.322	-16.6	108	0.00
42 TM	1,2-Dichloroethane	50.000	52.776	-5.6	101	0.00
43 T	Isopropyl Acetate	50.000	58.088	-16.2	104	0.00
44 TM	Trichloroethene	50.000	52.374	-4.7	100	0.00
45 C	1,2-Dichloropropane	50.000	53.440	-6.9#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.586	-7.2	100	0.00
47 T	Bromodichloromethane	50.000	55.527	-11.1	101	0.00
48 T	Methyl methacrylate	50.000	54.148	-8.3	102	0.00
49 T	1,4-Dioxane	1000.000	1161.116	-16.1	105	0.00
50 S	Toluene-d8	50.000	50.608	-1.2	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.093	-16.0	104	0.00
52 CM	Toluene	50.000	53.801	-7.6#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	55.221	-10.4	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.608	-11.2	98	0.00
55 T	1,1,2-Trichloroethane	50.000	53.118	-6.2	102	0.00
56 T	Ethyl methacrylate	50.000	57.489	-15.0	103	0.00
57 T	1,3-Dichloropropane	50.000	54.179	-8.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.048	-0.0	96	0.00
59 T	2-Hexanone	250.000	282.500	-13.0	104	0.00
60 T	Dibromochloromethane	50.000	57.645	-15.3	102	0.00
61 T	1,2-Dibromoethane	50.000	55.158	-10.3	101	0.00
62 S	4-Bromofluorobenzene	50.000	51.579	-3.2	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	49.775	0.5	96	0.00
65 PM	Chlorobenzene	50.000	50.755	-1.5	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.225	-6.5	99	0.00
67 C	Ethyl Benzene	50.000	52.103	-4.2#	99	0.00
68 T	m/p-Xylenes	100.000	101.684	-1.7	97	0.00
69 T	o-Xylene	50.000	51.490	-3.0	99	0.00
70 T	Styrene	50.000	54.142	-8.3	98	0.00
71 P	Bromoform	50.000	55.765	-11.5	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	48.777	2.4	98	0.00
74 T	N-amyl acetate	50.000	53.981	-8.0	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.405	-14.8	105	0.00
76 T	1,2,3-Trichloropropane	50.000	52.234	-4.5	109	0.00
77 T	Bromobenzene	50.000	49.836	0.3	98	0.00
78 T	n-propylbenzene	50.000	49.164	1.7	96	0.00
79 T	2-Chlorotoluene	50.000	48.981	2.0	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.056	1.9	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.255	1.5	95	0.00
82 T	4-Chlorotoluene	50.000	50.182	-0.4	97	0.00
83 T	tert-Butylbenzene	50.000	55.163	-10.3	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.374	-0.7	96	0.00
85 T	sec-Butylbenzene	50.000	49.273	1.5	98	0.00
86 T	p-Isopropyltoluene	50.000	49.245	1.5	96	0.00
87 T	1,3-Dichlorobenzene	50.000	50.231	-0.5	97	0.00
88 T	1,4-Dichlorobenzene	50.000	50.309	-0.6	97	0.00
89 T	n-Butylbenzene	50.000	47.967	4.1	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.114	-2.2	99	0.00
91 T	1,2-Dichlorobenzene	50.000	49.568	0.9	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.676	-7.4	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.803	0.4	91	0.00
94 T	Hexachlorobutadiene	50.000	49.731	0.5	89	0.00
95 T	Naphthalene	50.000	50.817	-1.6	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.329	-0.7	94	0.00

(#) = Out of Range

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