

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN012119\
 Data File : VN053506.D
 Acq On : 21 Jan 2019 15:13
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 22 05:27:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 03:10:53 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	46.420	7.2	77	0.00
3 P	Chloromethane	50.000	42.355	15.3	73	0.00
4 C	Vinyl Chloride	50.000	45.236	9.5#	78	0.00
5 T	Bromomethane	50.000	45.361	9.3	81	0.00
6 T	Chloroethane	50.000	46.347	7.3	80	0.00
7 T	Trichlorofluoromethane	50.000	48.758	2.5	83	0.00
8 T	Diethyl Ether	50.000	47.204	5.6	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.232	-0.5	86	0.00
10 T	Methyl Iodide	50.000	46.528	6.9	79	0.00
11 T	Tert butyl alcohol	250.000	201.661	19.3	73	0.00
12 CM	1,1-Dichloroethene	50.000	47.770	4.5#	81	0.00
13 T	Acrolein	250.000	216.200	13.5	78	0.00
14 T	Allyl chloride	50.000	49.286	1.4	82	0.00
15 T	Acrylonitrile	250.000	224.389	10.2	75	0.00
16 T	Acetone	250.000	237.471	5.0	85	0.00
17 T	Carbon Disulfide	50.000	44.414	11.2	76	0.00
18 T	Methyl Acetate	50.000	45.611	8.8	78	0.00
19 T	Methyl tert-butyl Ether	50.000	47.523	5.0	79	0.00
20 T	Methylene Chloride	50.000	45.939	8.1	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.203	3.6	81	0.00
22 T	Diisopropyl ether	50.000	49.546	0.9	82	0.00
23 T	Vinyl Acetate	250.000	241.100	3.6	78	0.00
24 P	1,1-Dichloroethane	50.000	48.953	2.1	83	0.00
25 T	2-Butanone	250.000	223.844	10.5	75	0.00
26 T	2,2-Dichloropropane	50.000	49.509	1.0	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.127	1.7	83	0.00
28 T	Bromochloromethane	50.000	48.137	3.7	81	0.00
29 T	Tetrahydrofuran	250.000	216.898	13.2	73	0.00
30 C	Chloroform	50.000	49.268	1.5#	84	0.00
31 T	Cyclohexane	50.000	46.877	6.2	81	0.00
32 T	1,1,1-Trichloroethane	50.000	48.850	2.3	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.069	3.9	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	52.007	-4.0	85	0.00
36 T	1,1-Dichloropropene	50.000	49.942	0.1	82	0.00
37 T	Ethyl Acetate	50.000	43.366	13.3	69	0.00
38 T	Carbon Tetrachloride	50.000	50.547	-1.1	84	0.00
39 T	Methylcyclohexane	50.000	51.479	-3.0	84	0.00
40 TM	Benzene	50.000	49.460	1.1	81	0.00
41 T	Methacrylonitrile	50.000	50.181	-0.4	80	0.00
42 TM	1,2-Dichloroethane	50.000	49.540	0.9	82	0.00
43 T	Isopropyl Acetate	50.000	46.025	8.0	73	0.00
44 TM	Trichloroethene	50.000	50.833	-1.7	84	0.00
45 C	1,2-Dichloropropane	50.000	49.687	0.6#	82	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	47.656	4.7	79	0.00
47 T	Bromodichloromethane	50.000	49.857	0.3	82	0.00
48 T	Methyl methacrylate	50.000	45.128	9.7	72	0.00
49 T	1,4-Dioxane	1000.000	878.100	12.2	78	0.00
50 S	Toluene-d8	50.000	50.167	-0.3	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	224.063	10.4	71	0.00
52 CM	Toluene	50.000	49.258	1.5#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	50.182	-0.4	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.395	-2.8	83	0.00
55 T	1,1,2-Trichloroethane	50.000	48.553	2.9	79	0.00
56 T	Ethyl methacrylate	50.000	42.840	14.3	73	0.00
57 T	1,3-Dichloropropane	50.000	48.651	2.7	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.888	4.4	75	0.00
59 T	2-Hexanone	250.000	221.986	11.2	71	0.00
60 T	Dibromochloromethane	50.000	49.016	2.0	79	0.00
61 T	1,2-Dibromoethane	50.000	47.261	5.5	76	0.00
62 S	4-Bromofluorobenzene	50.000	49.890	0.2	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	52.338	-4.7	85	0.00
65 PM	Chlorobenzene	50.000	50.561	-1.1	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.547	-3.1	83	0.00
67 C	Ethyl Benzene	50.000	50.770	-1.5#	80	0.00
68 T	m/p-Xylenes	100.000	104.265	-4.3	81	0.00
69 T	o-Xylene	50.000	51.586	-3.2	81	0.00
70 T	Styrene	50.000	52.493	-5.0	81	0.00
71 P	Bromoform	50.000	48.194	3.6	75	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	49.031	1.9	81	0.00
74 T	N-amyl acetate	50.000	43.570	12.9	70	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	40.801	18.4	69	0.00
76 T	1,2,3-Trichloropropane	50.000	42.835	14.3	77	0.00
77 T	Bromobenzene	50.000	47.833	4.3	80	0.00
78 T	n-propylbenzene	50.000	49.781	0.4	82	0.00
79 T	2-Chlorotoluene	50.000	48.508	3.0	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.307	-0.6	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.179	17.6	73	0.00
82 T	4-Chlorotoluene	50.000	48.940	2.1	82	0.00
83 T	tert-Butylbenzene	50.000	50.407	-0.8	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.644	-1.3	83	0.00
85 T	sec-Butylbenzene	50.000	50.044	-0.1	82	0.00
86 T	p-Isopropyltoluene	50.000	51.679	-3.4	84	0.00
87 T	1,3-Dichlorobenzene	50.000	49.625	0.8	83	0.00
88 T	1,4-Dichlorobenzene	50.000	48.743	2.5	83	0.00
89 T	n-Butylbenzene	50.000	52.288	-4.6	85	0.00

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90 T	Hexachloroethane	50.000	51.114	-2.2	85	0.00
91 T	1,2-Dichlorobenzene	50.000	50.586	-1.2	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.243	5.5	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.312	-2.6	91	0.00
94 T	Hexachlorobutadiene	50.000	59.068	-18.1	94	0.00
95 T	Naphthalene	50.000	43.543	12.9	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.816	6.4	86	0.00

(#) = Out of Range

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