

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN041419\
 Data File : VN055032.D
 Acq On : 13 Apr 2019 16:21
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 14 03:52:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 13 03:34:24 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	50.871	-1.7	96	0.00
3 P	Chloromethane	50.000	49.262	1.5	98	0.00
4 C	Vinyl Chloride	50.000	49.706	0.6#	96	0.00
5 T	Bromomethane	50.000	45.590	8.8	91	-0.03
6 T	Chloroethane	50.000	48.652	2.7	95	-0.02
7 T	Trichlorofluoromethane	50.000	49.500	1.0	97	0.00
8 T	Diethyl Ether	50.000	50.940	-1.9	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.056	3.9	94	0.00
10 T	Methyl Iodide	50.000	50.734	-1.5	95	0.00
11 T	Tert butyl alcohol	250.000	266.522	-6.6	104	0.00
12 CM	1,1-Dichloroethene	50.000	48.132	3.7#	96	0.00
13 T	Acrolein	250.000	243.277	2.7	92	0.00
14 T	Allyl chloride	50.000	51.598	-3.2	99	0.00
15 T	Acrylonitrile	250.000	281.482	-12.6	105	0.00
16 T	Acetone	250.000	234.999	6.0	94	0.00
17 T	Carbon Disulfide	50.000	45.572	8.9	90	0.00
18 T	Methyl Acetate	50.000	52.951	-5.9	109	0.00
19 T	Methyl tert-butyl Ether	50.000	54.112	-8.2	101	0.00
20 T	Methylene Chloride	50.000	52.151	-4.3	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.994	-2.0	97	0.00
22 T	Diisopropyl ether	50.000	53.419	-6.8	100	0.00
23 T	Vinyl Acetate	250.000	280.991	-12.4	101	0.00
24 P	1,1-Dichloroethane	50.000	50.870	-1.7	99	0.00
25 T	2-Butanone	250.000	283.038	-13.2	104	0.00
26 T	2,2-Dichloropropane	50.000	47.359	5.3	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.169	-2.3	97	0.00
28 T	Bromochloromethane	50.000	51.799	-3.6	98	0.00
29 T	Tetrahydrofuran	250.000	287.903	-15.2	106	0.00
30 C	Chloroform	50.000	50.438	-0.9#	97	0.00
31 T	Cyclohexane	50.000	49.377	1.2	94	0.00
32 T	1,1,1-Trichloroethane	50.000	51.433	-2.9	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.134	-4.3	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	50.761	-1.5	94	0.00
36 T	1,1-Dichloropropene	50.000	49.598	0.8	98	0.00
37 T	Ethyl Acetate	50.000	57.322	-14.6	105	0.00
38 T	Carbon Tetrachloride	50.000	47.948	4.1	96	0.00
39 T	Methylcyclohexane	50.000	44.631	10.7	88	0.00
40 TM	Benzene	50.000	50.722	-1.4	99	0.00
41 T	Methacrylonitrile	50.000	51.123	-2.2	103	0.00
42 TM	1,2-Dichloroethane	50.000	49.453	1.1	97	0.00
43 T	Isopropyl Acetate	50.000	55.780	-11.6	103	0.00
44 TM	Trichloroethene	50.000	48.703	2.6	95	0.00
45 C	1,2-Dichloropropane	50.000	49.911	0.2#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.178	-0.4	97	0.00
47 T	Bromodichloromethane	50.000	51.082	-2.2	98	0.00
48 T	Methyl methacrylate	50.000	54.228	-8.5	104	0.00
49 T	1,4-Dioxane	1000.000	887.639	11.2	83	0.00
50 S	Toluene-d8	50.000	51.337	-2.7	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.819	-13.5	106	0.00
52 CM	Toluene	50.000	50.812	-1.6#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	54.361	-8.7	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.910	-5.8	98	0.00
55 T	1,1,2-Trichloroethane	50.000	50.961	-1.9	97	0.00
56 T	Ethyl methacrylate	50.000	55.683	-11.4	103	0.00
57 T	1,3-Dichloropropane	50.000	52.582	-5.2	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.889	2.8	105	0.00
59 T	2-Hexanone	250.000	284.263	-13.7	106	0.00
60 T	Dibromochloromethane	50.000	53.771	-7.5	98	0.00
61 T	1,2-Dibromoethane	50.000	53.139	-6.3	102	0.00
62 S	4-Bromofluorobenzene	50.000	51.034	-2.1	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	47.863	4.3	95	0.00
65 PM	Chlorobenzene	50.000	51.659	-3.3	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.595	-3.2	98	0.00
67 C	Ethyl Benzene	50.000	50.661	-1.3#	98	0.00
68 T	m/p-Xylenes	100.000	103.356	-3.4	99	0.00
69 T	o-Xylene	50.000	50.788	-1.6	99	0.00
70 T	Styrene	50.000	53.468	-6.9	98	0.00
71 P	Bromoform	50.000	48.837	2.3	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	45.994	8.0	96	0.00
74 T	N-amyl acetate	50.000	54.325	-8.7	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.463	3.1	100	0.00
76 T	1,2,3-Trichloropropane	50.000	51.024	-2.0	96	0.00
77 T	Bromobenzene	50.000	51.298	-2.6	98	0.00
78 T	n-propylbenzene	50.000	46.584	6.8	94	0.00
79 T	2-Chlorotoluene	50.000	46.859	6.3	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.953	8.1	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.647	-9.3	110	0.00
82 T	4-Chlorotoluene	50.000	48.079	3.8	98	0.00
83 T	tert-Butylbenzene	50.000	44.851	10.3	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.933	4.1	96	0.00
85 T	sec-Butylbenzene	50.000	44.573	10.9	90	0.00
86 T	p-Isopropyltoluene	50.000	45.291	9.4	91	0.00
87 T	1,3-Dichlorobenzene	50.000	47.115	5.8	96	0.00
88 T	1,4-Dichlorobenzene	50.000	47.390	5.2	95	0.00
89 T	n-Butylbenzene	50.000	45.823	8.4	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	43.253	13.5	90	0.00
91 T	1,2-Dichlorobenzene	50.000	48.009	4.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.384	-4.8	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.770	14.5	88	0.00
94 T	Hexachlorobutadiene	50.000	44.616	10.8	84	0.00
95 T	Naphthalene	50.000	45.630	8.7	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.175	3.7	90	0.00

(#) = Out of Range

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