

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031419\
 Data File : VN054253.D
 Acq On : 14 Mar 2019 10:28
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 15 07:10:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	52.671	-5.3	93	0.00
3 P	Chloromethane	50.000	44.160	11.7	85	0.00
4 C	Vinyl Chloride	50.000	48.451	3.1#	92	0.00
5 T	Bromomethane	50.000	44.130	11.7	89	0.00
6 T	Chloroethane	50.000	47.237	5.5	93	0.00
7 T	Trichlorofluoromethane	50.000	49.479	1.0	97	0.00
8 T	Diethyl Ether	50.000	51.817	-3.6	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.793	-13.6	102	0.00
10 T	Methyl Iodide	50.000	43.988	12.0	81	0.00
11 T	Tert butyl alcohol	250.000	218.537	12.6	82	0.00
12 CM	1,1-Dichloroethene	50.000	53.527	-7.1#	97	0.00
13 T	Acrolein	250.000	239.165	4.3	86	0.00
14 T	Allyl chloride	50.000	50.841	-1.7	91	0.00
15 T	Acrylonitrile	250.000	252.934	-1.2	91	0.00
16 T	Acetone	250.000	257.331	-2.9	94	0.00
17 T	Carbon Disulfide	50.000	47.490	5.0	83	0.00
18 T	Methyl Acetate	50.000	55.007	-10.0	96	0.00
19 T	Methyl tert-butyl Ether	50.000	50.834	-1.7	92	0.00
20 T	Methylene Chloride	50.000	50.470	-0.9	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.927	-3.9	95	0.00
22 T	Diisopropyl ether	50.000	52.809	-5.6	95	0.00
23 T	Vinyl Acetate	250.000	258.361	-3.3	90	0.00
24 P	1,1-Dichloroethane	50.000	51.540	-3.1	94	0.00
25 T	2-Butanone	250.000	264.707	-5.9	92	0.00
26 T	2,2-Dichloropropane	50.000	50.140	-0.3	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.287	-6.6	96	0.00
28 T	Bromochloromethane	50.000	47.894	4.2	88	0.00
29 T	Tetrahydrofuran	250.000	247.445	1.0	89	0.00
30 C	Chloroform	50.000	52.863	-5.7#	96	0.00
31 T	Cyclohexane	50.000	51.573	-3.1	95	0.00
32 T	1,1,1-Trichloroethane	50.000	51.131	-2.3	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.486	3.0	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	50.175	-0.3	93	0.00
36 T	1,1-Dichloropropene	50.000	52.400	-4.8	94	0.00
37 T	Ethyl Acetate	50.000	48.902	2.2	87	0.00
38 T	Carbon Tetrachloride	50.000	50.682	-1.4	90	0.00
39 T	Methylcyclohexane	50.000	54.895	-9.8	98	0.00
40 TM	Benzene	50.000	52.728	-5.5	94	0.00
41 T	Methacrylonitrile	50.000	47.402	5.2	86	0.00
42 TM	1,2-Dichloroethane	50.000	52.093	-4.2	94	0.00
43 T	Isopropyl Acetate	50.000	49.562	0.9	87	0.00
44 TM	Trichloroethene	50.000	52.823	-5.6	95	0.00
45 C	1,2-Dichloropropane	50.000	53.235	-6.5#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.041	-4.1	94	0.00
47 T	Bromodichloromethane	50.000	53.554	-7.1	94	0.00
48 T	Methyl methacrylate	50.000	51.922	-3.8	88	0.00
49 T	1,4-Dioxane	1000.000	948.340	5.2	85	0.00
50 S	Toluene-d8	50.000	48.714	2.6	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.873	-3.9	90	0.00
52 CM	Toluene	50.000	53.139	-6.3#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	46.489	7.0	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.101	-6.2	92	0.00
55 T	1,1,2-Trichloroethane	50.000	52.151	-4.3	93	0.00
56 T	Ethyl methacrylate	50.000	52.651	-5.3	92	0.00
57 T	1,3-Dichloropropane	50.000	52.417	-4.8	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	224.241	10.3	90	0.00
59 T	2-Hexanone	250.000	259.272	-3.7	92	0.00
60 T	Dibromochloromethane	50.000	51.991	-4.0	89	0.00
61 T	1,2-Dibromoethane	50.000	51.751	-3.5	91	0.00
62 S	4-Bromofluorobenzene	50.000	49.014	2.0	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	49.673	0.7	90	0.00
65 PM	Chlorobenzene	50.000	53.369	-6.7	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.733	-7.5	92	0.00
67 C	Ethyl Benzene	50.000	53.009	-6.0#	95	0.00
68 T	m/p-Xylenes	100.000	107.317	-7.3	95	0.00
69 T	o-Xylene	50.000	52.720	-5.4	94	0.00
70 T	Styrene	50.000	54.100	-8.2	94	0.00
71 P	Bromoform	50.000	44.294	11.4	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	48.819	2.4	95	0.00
74 T	N-amyl acetate	50.000	47.807	4.4	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.348	3.3	93	0.00
76 T	1,2,3-Trichloropropane	50.000	49.683	0.6	95	0.00
77 T	Bromobenzene	50.000	49.278	1.4	96	0.00
78 T	n-propylbenzene	50.000	50.642	-1.3	97	0.00
79 T	2-Chlorotoluene	50.000	49.037	1.9	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.197	1.6	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.765	14.5	78	0.00
82 T	4-Chlorotoluene	50.000	50.382	-0.8	97	0.00
83 T	tert-Butylbenzene	50.000	48.323	3.4	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.686	-1.4	97	0.00
85 T	sec-Butylbenzene	50.000	49.957	0.1	97	0.00
86 T	p-Isopropyltoluene	50.000	50.874	-1.7	97	0.00
87 T	1,3-Dichlorobenzene	50.000	52.253	-4.5	99	0.00
88 T	1,4-Dichlorobenzene	50.000	51.592	-3.2	98	0.00
89 T	n-Butylbenzene	50.000	55.579	-11.2	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.125	7.8	85	0.00
91 T	1,2-Dichlorobenzene	50.000	51.058	-2.1	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.562	8.9	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.337	-2.7	104	0.00
94 T	Hexachlorobutadiene	50.000	49.869	0.3	101	0.00
95 T	Naphthalene	50.000	45.698	8.6	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.395	-10.8	98	0.00

(#) = Out of Range

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