

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021319\
 Data File : VN053746.D
 Acq On : 13 Feb 2019 10:47
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 14 00:32:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	47.447	5.1	94	0.00
3 P	Chloromethane	50.000	47.329	5.3	93	0.00
4 C	Vinyl Chloride	50.000	51.445	-2.9#	100	0.00
5 T	Bromomethane	50.000	53.152	-6.3	107	0.00
6 T	Chloroethane	50.000	55.979	-12.0	111	0.00
7 T	Trichlorofluoromethane	50.000	52.498	-5.0	104	0.00
8 T	Diethyl Ether	50.000	50.265	-0.5	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.643	-5.3	106	0.00
10 T	Methyl Iodide	50.000	47.487	5.0	94	0.00
11 T	Tert butyl alcohol	250.000	264.428	-5.8	107	0.00
12 CM	1,1-Dichloroethene	50.000	49.295	1.4#	97	0.00
13 T	Acrolein	250.000	242.221	3.1	119	0.00
14 T	Allyl chloride	50.000	48.647	2.7	95	0.00
15 T	Acrylonitrile	250.000	269.158	-7.7	105	0.00
16 T	Acetone	250.000	320.232	-28.1#	135	0.00
17 T	Carbon Disulfide	50.000	44.547	10.9	89	0.00
18 T	Methyl Acetate	50.000	56.459	-12.9	117	0.00
19 T	Methyl tert-butyl Ether	50.000	53.239	-6.5	103	0.00
20 T	Methylene Chloride	50.000	48.606	2.8	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.147	1.7	98	0.00
22 T	Diisopropyl ether	50.000	53.532	-7.1	103	0.00
23 T	Vinyl Acetate	250.000	260.339	-4.1	98	0.00
24 P	1,1-Dichloroethane	50.000	50.160	-0.3	101	0.00
25 T	2-Butanone	250.000	277.291	-10.9	109	0.00
26 T	2,2-Dichloropropane	50.000	50.651	-1.3	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.258	-2.5	100	0.00
28 T	Bromochloromethane	50.000	50.102	-0.2	100	0.00
29 T	Tetrahydrofuran	250.000	269.273	-7.7	103	0.00
30 C	Chloroform	50.000	50.930	-1.9#	104	0.00
31 T	Cyclohexane	50.000	47.617	4.8	96	0.00
32 T	1,1,1-Trichloroethane	50.000	51.922	-3.8	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.443	1.1	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	53.254	-6.5	99	0.00
36 T	1,1-Dichloropropene	50.000	55.218	-10.4	103	0.00
37 T	Ethyl Acetate	50.000	56.929	-13.9	98	0.00
38 T	Carbon Tetrachloride	50.000	54.488	-9.0	102	0.00
39 T	Methylcyclohexane	50.000	55.280	-10.6	100	0.00
40 TM	Benzene	50.000	53.076	-6.2	99	0.00
41 T	Methacrylonitrile	50.000	61.950	-23.9	116	0.00
42 TM	1,2-Dichloroethane	50.000	53.713	-7.4	102	0.00
43 T	Isopropyl Acetate	50.000	53.222	-6.4	102	0.00
44 TM	Trichloroethene	50.000	53.319	-6.6	103	0.00
45 C	1,2-Dichloropropane	50.000	55.071	-10.1#	102	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	54.122	-8.2	103	0.00
47 T	Bromodichloromethane	50.000	56.048	-12.1	106	0.00
48 T	Methyl methacrylate	50.000	53.266	-6.5	100	0.00
49 T	1,4-Dioxane	1000.000	1104.216	-10.4	110	0.00
50 S	Toluene-d8	50.000	52.628	-5.3	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	295.513	-18.2	105	0.00
52 CM	Toluene	50.000	55.149	-10.3#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	56.398	-12.8	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.462	-10.9	102	0.00
55 T	1,1,2-Trichloroethane	50.000	58.013	-16.0	107	0.00
56 T	Ethyl methacrylate	50.000	57.974	-15.9	103	0.00
57 T	1,3-Dichloropropane	50.000	55.354	-10.7	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	222.354	11.1	85	0.00
59 T	2-Hexanone	250.000	291.560	-16.6	106	0.00
60 T	Dibromochloromethane	50.000	58.274	-16.5	107	0.00
61 T	1,2-Dibromoethane	50.000	55.247	-10.5	104	0.00
62 S	4-Bromofluorobenzene	50.000	55.182	-10.4	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	53.014	-6.0	105	0.00
65 PM	Chlorobenzene	50.000	55.799	-11.6	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.197	-18.4	115	0.00
67 C	Ethyl Benzene	50.000	56.580	-13.2#	109	0.00
68 T	m/p-Xylenes	100.000	113.999	-14.0	108	0.00
69 T	o-Xylene	50.000	58.211	-16.4	110	0.00
70 T	Styrene	50.000	59.063	-18.1	111	0.00
71 P	Bromoform	50.000	60.793	-21.6	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	51.601	-3.2	108	0.00
74 T	N-amyl acetate	50.000	52.889	-5.8	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.841	-3.7	113	0.00
76 T	1,2,3-Trichloropropane	50.000	55.814	-11.6	120	0.00
77 T	Bromobenzene	50.000	52.148	-4.3	110	0.00
78 T	n-propylbenzene	50.000	53.313	-6.6	111	0.00
79 T	2-Chlorotoluene	50.000	51.836	-3.7	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.240	-8.5	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.013	-2.0	104	0.00
82 T	4-Chlorotoluene	50.000	52.552	-5.1	111	0.00
83 T	tert-Butylbenzene	50.000	53.155	-6.3	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.405	-8.8	111	0.00
85 T	sec-Butylbenzene	50.000	57.078	-14.2	118	0.00
86 T	p-Isopropyltoluene	50.000	57.670	-15.3	117	0.00
87 T	1,3-Dichlorobenzene	50.000	53.859	-7.7	115	0.00
88 T	1,4-Dichlorobenzene	50.000	53.876	-7.8	115	0.00
89 T	n-Butylbenzene	50.000	57.290	-14.6	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	58.117	-16.2	124	0.00
91 T	1,2-Dichlorobenzene	50.000	54.330	-8.7	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.850	-9.7	114	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.189	-8.4	105	0.00
94 T	Hexachlorobutadiene	50.000	56.498	-13.0	118	0.00
95 T	Naphthalene	50.000	45.809	8.4	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.252	-8.5	107	0.00

(#) = Out of Range

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