

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN121018\
 Data File : VN052767.D
 Acq On : 10 Dec 2018 21:50
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 11 03:18:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 03 03:24:02 2018
 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	43.200	13.6	79	0.00
3 P	Chloromethane	50.000	42.686	14.6	76	0.00
4 C	Vinyl Chloride	50.000	44.092	11.8#	79	0.00
5 T	Bromomethane	50.000	39.654	20.7	77	0.00
6 T	Chloroethane	50.000	45.870	8.3	83	0.00
7 T	Trichlorofluoromethane	50.000	47.602	4.8	86	0.00
8 T	Diethyl Ether	50.000	52.165	-4.3	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.836	2.3	88	0.00
10 T	Methyl Iodide	50.000	46.322	7.4	79	0.00
11 T	Tert butyl alcohol	250.000	267.766	-7.1	95	0.00
12 CM	1,1-Dichloroethene	50.000	47.687	4.6#	85	0.00
13 T	Acrolein	250.000	136.431	45.4#	50	0.00
14 T	Allyl chloride	50.000	45.424	9.2	77	0.00
15 T	Acrylonitrile	250.000	268.647	-7.5	93	0.00
16 T	Acetone	250.000	209.502	16.2	75	0.00
17 T	Carbon Disulfide	50.000	38.845	22.3	70	0.00
18 T	Methyl Acetate	50.000	58.544	-17.1	105	0.00
19 T	Methyl tert-butyl Ether	50.000	54.526	-9.1	96	0.00
20 T	Methylene Chloride	50.000	47.703	4.6	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.293	3.4	84	0.00
22 T	Diisopropyl ether	50.000	50.904	-1.8	89	0.00
23 T	Vinyl Acetate	250.000	235.931	5.6	81	0.00
24 P	1,1-Dichloroethane	50.000	50.366	-0.7	89	0.00
25 T	2-Butanone	250.000	251.157	-0.5	87	0.00
26 T	2,2-Dichloropropane	50.000	48.399	3.2	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.795	-1.6	91	0.00
28 T	Bromochloromethane	50.000	51.438	-2.9	90	0.00
29 T	Tetrahydrofuran	250.000	261.171	-4.5	92	0.00
30 C	Chloroform	50.000	50.037	-0.1#	91	0.00
31 T	Cyclohexane	50.000	44.429	11.1	79	0.00
32 T	1,1,1-Trichloroethane	50.000	51.766	-3.5	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.455	-8.9	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	45.690	8.6	80	0.00
36 T	1,1-Dichloropropene	50.000	47.533	4.9	84	0.00
37 T	Ethyl Acetate	50.000	50.801	-1.6	91	0.00
38 T	Carbon Tetrachloride	50.000	50.852	-1.7	90	0.00
39 T	Methylcyclohexane	50.000	46.190	7.6	81	0.00
40 TM	Benzene	50.000	49.575	0.8	87	0.00
41 T	Methacrylonitrile	50.000	54.372	-8.7	91	0.00
42 TM	1,2-Dichloroethane	50.000	50.790	-1.6	90	0.00
43 T	Isopropyl Acetate	50.000	58.618	-17.2	104	0.00
44 TM	Trichloroethene	50.000	51.901	-3.8	92	0.00
45 C	1,2-Dichloropropane	50.000	51.224	-2.4#	91	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	53.244	-6.5	94	0.00
47 T	Bromodichloromethane	50.000	52.369	-4.7	93	0.00
48 T	Methyl methacrylate	50.000	54.175	-8.3	95	0.00
49 T	1,4-Dioxane	1000.000	983.423	1.7	81	0.00
50 S	Toluene-d8	50.000	54.504	-9.0	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.140	-12.1	96	0.00
52 CM	Toluene	50.000	51.995	-4.0#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	54.217	-8.4	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.361	-4.7	90	0.00
55 T	1,1,2-Trichloroethane	50.000	54.395	-8.8	96	0.00
56 T	Ethyl methacrylate	50.000	52.370	-4.7	100	0.00
57 T	1,3-Dichloropropane	50.000	52.924	-5.8	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.189	-9.3	94	0.00
59 T	2-Hexanone	250.000	280.095	-12.0	94	0.00
60 T	Dibromochloromethane	50.000	55.769	-11.5	96	0.00
61 T	1,2-Dibromoethane	50.000	54.149	-8.3	95	0.00
62 S	4-Bromofluorobenzene	50.000	57.555	-15.1	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	57.044	-14.1	105	0.00
65 PM	Chlorobenzene	50.000	51.914	-3.8	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.692	-7.4	95	0.00
67 C	Ethyl Benzene	50.000	51.340	-2.7#	91	0.00
68 T	m/p-Xylenes	100.000	105.151	-5.2	91	0.00
69 T	o-Xylene	50.000	53.034	-6.1	92	0.00
70 T	Styrene	50.000	55.056	-10.1	94	0.00
71 P	Bromoform	50.000	57.522	-15.0	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	48.740	2.5	93	0.00
74 T	N-amyl acetate	50.000	56.218	-12.4	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.754	2.5	94	0.00
76 T	1,2,3-Trichloropropane	50.000	49.604	0.8	98	0.00
77 T	Bromobenzene	50.000	50.077	-0.2	96	0.00
78 T	n-propylbenzene	50.000	49.026	1.9	91	0.00
79 T	2-Chlorotoluene	50.000	48.656	2.7	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.637	0.7	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.082	-4.2	95	0.00
82 T	4-Chlorotoluene	50.000	49.216	1.6	92	0.00
83 T	tert-Butylbenzene	50.000	49.360	1.3	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.458	-0.9	94	0.00
85 T	sec-Butylbenzene	50.000	49.509	1.0	93	0.00
86 T	p-Isopropyltoluene	50.000	50.163	-0.3	93	0.00
87 T	1,3-Dichlorobenzene	50.000	51.200	-2.4	97	0.00
88 T	1,4-Dichlorobenzene	50.000	51.465	-2.9	97	0.00
89 T	n-Butylbenzene	50.000	51.022	-2.0	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.346	1.3	94	0.00
91 T	1,2-Dichlorobenzene	50.000	52.074	-4.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.089	-10.2	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.471	-4.9	104	0.00
94 T	Hexachlorobutadiene	50.000	48.440	3.1	96	0.00
95 T	Naphthalene	50.000	53.699	-7.4	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.535	-5.1	105	0.00

(#) = Out of Range

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