

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN092718\
 Data File : VN051583.D
 Acq On : 27 Sep 2018 15:25
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 27 17:31:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 24 06:41:32 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	86	0.00
2 T	Dichlorodifluoromethane	50.000	57.992	-16.0	109	0.00
3 P	Chloromethane	50.000	51.416	-2.8	97	0.00
4 C	Vinyl Chloride	50.000	52.148	-4.3#	98	0.00
5 T	Bromomethane	50.000	39.390	21.2#	71	0.00
6 T	Chloroethane	50.000	40.223	19.6	72	0.00
7 T	Trichlorofluoromethane	50.000	47.612	4.8	84	0.00
8 T	Diethyl Ether	50.000	51.003	-2.0	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.259	-0.5	79	0.00
10 T	Methyl Iodide	50.000	46.528	6.9	72	0.00
11 T	Tert butyl alcohol	250.000	259.442	-3.8	83	0.00
12 CM	1,1-Dichloroethene	50.000	48.612	2.8#	78	0.00
13 T	Acrolein	250.000	179.734	28.1#	53	0.00
14 T	Allyl chloride	50.000	52.866	-5.7	79	0.00
15 T	Acrylonitrile	250.000	271.651	-8.7	83	0.00
16 T	Acetone	250.000	304.504	-21.8#	87	0.00
17 T	Carbon Disulfide	50.000	51.971	-3.9	80	0.00
18 T	Methyl Acetate	50.000	59.438	-18.9	90	0.00
19 T	Methyl tert-butyl Ether	50.000	54.026	-8.1	88	0.00
20 T	Methylene Chloride	50.000	50.821	-1.6	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.588	-5.2	85	0.00
22 T	Diisopropyl ether	50.000	56.526	-13.1	100	0.00
23 T	Vinyl Acetate	250.000	285.920	-14.4	101	0.00
24 P	1,1-Dichloroethane	50.000	53.934	-7.9	98	0.00
25 T	2-Butanone	250.000	292.457	-17.0	108	0.00
26 T	2,2-Dichloropropane	50.000	56.645	-13.3	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.963	-1.9	91	0.00
28 T	Bromochloromethane	50.000	54.940	-9.9	98	0.00
29 T	Tetrahydrofuran	250.000	300.164	-20.1#	106	0.00
30 C	Chloroform	50.000	53.225	-6.5#	95	0.00
31 T	Cyclohexane	50.000	54.348	-8.7	100	0.00
32 T	1,1,1-Trichloroethane	50.000	53.265	-6.5	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.219	-4.4	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	52.467	-4.9	97	0.00
36 T	1,1-Dichloropropene	50.000	54.186	-8.4	99	0.00
37 T	Ethyl Acetate	50.000	58.305	-16.6	104	0.00
38 T	Carbon Tetrachloride	50.000	51.876	-3.8	93	0.00
39 T	Methylcyclohexane	50.000	55.346	-10.7	98	0.00
40 TM	Benzene	50.000	54.238	-8.5	96	0.00
41 T	Methacrylonitrile	50.000	51.497	-3.0	97	0.00
42 TM	1,2-Dichloroethane	50.000	54.298	-8.6	99	0.00
43 T	Isopropyl Acetate	50.000	60.251	-20.5#	110	0.00
44 TM	Trichloroethene	50.000	51.617	-3.2	93	0.00
45 C	1,2-Dichloropropane	50.000	54.481	-9.0#	97	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.448	-8.9	98	0.00
47 T	Bromodichloromethane	50.000	52.972	-5.9	95	0.00
48 T	Methyl methacrylate	50.000	58.113	-16.2	105	0.00
49 T	1,4-Dioxane	1000.000	954.341	4.6	85	0.00
50 S	Toluene-d8	50.000	50.466	-0.9	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	291.228	-16.5	105	0.00
52 CM	Toluene	50.000	53.251	-6.5#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	54.010	-8.0	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.616	-9.2	98	0.00
55 T	1,1,2-Trichloroethane	50.000	53.580	-7.2	96	0.00
56 T	Ethyl methacrylate	50.000	55.655	-11.3	98	0.00
57 T	1,3-Dichloropropane	50.000	53.922	-7.8	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.621	-5.4	101	0.00
59 T	2-Hexanone	250.000	307.921	-23.2#	111	0.00
60 T	Dibromochloromethane	50.000	52.197	-4.4	93	0.00
61 T	1,2-Dibromoethane	50.000	54.012	-8.0	99	0.00
62 S	4-Bromofluorobenzene	50.000	53.757	-7.5	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	53.338	-6.7	96	0.00
65 PM	Chlorobenzene	50.000	51.971	-3.9	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.235	-2.5	94	0.00
67 C	Ethyl Benzene	50.000	54.031	-8.1#	96	0.00
68 T	m/p-Xylenes	100.000	108.716	-8.7	96	0.00
69 T	o-Xylene	50.000	53.558	-7.1	95	0.00
70 T	Styrene	50.000	54.368	-8.7	95	0.00
71 P	Bromoform	50.000	52.711	-5.4	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	51.070	-2.1	95	0.00
74 T	N-amyl acetate	50.000	56.524	-13.0	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.491	-5.0	101	0.00
76 T	1,2,3-Trichloropropane	50.000	55.669	-11.3	103	0.00
77 T	Bromobenzene	50.000	49.044	1.9	94	0.00
78 T	n-propylbenzene	50.000	52.820	-5.6	97	0.00
79 T	2-Chlorotoluene	50.000	51.905	-3.8	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.204	-6.4	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.333	-10.7	105	0.00
82 T	4-Chlorotoluene	50.000	52.581	-5.2	99	0.00
83 T	tert-Butylbenzene	50.000	50.432	-0.9	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.592	-7.2	98	0.00
85 T	sec-Butylbenzene	50.000	52.400	-4.8	97	0.00
86 T	p-Isopropyltoluene	50.000	53.177	-6.4	97	0.00
87 T	1,3-Dichlorobenzene	50.000	50.931	-1.9	96	0.00
88 T	1,4-Dichlorobenzene	50.000	51.260	-2.5	95	0.00
89 T	n-Butylbenzene	50.000	54.612	-9.2	99	0.00

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90 T	Hexachloroethane	50.000	49.390	1.2	95	0.00
91 T	1,2-Dichlorobenzene	50.000	51.220	-2.4	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.018	-12.0	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.770	2.5	97	0.00
94 T	Hexachlorobutadiene	50.000	50.776	-1.6	96	0.00
95 T	Naphthalene	50.000	46.853	6.3	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.065	-6.1	96	0.00

(#) = Out of Range

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