

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN081518\
 Data File : VN050639.D
 Acq On : 15 Aug 2018 8:26
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 16 01:44:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 08:07:08 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	45.075	9.8	97	0.00
3 P	Chloromethane	50.000	46.795	6.4	99	0.00
4 C	Vinyl Chloride	50.000	44.734	10.5#	98	0.00
5 T	Bromomethane	50.000	48.285	3.4	99	0.00
6 T	Chloroethane	50.000	48.733	2.5	100	0.00
7 T	Trichlorofluoromethane	50.000	44.783	10.4	101	0.00
8 T	Diethyl Ether	50.000	44.583	10.8	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.508	7.0	103	0.00
10 T	Methyl Iodide	50.000	47.776	4.4	114	0.00
11 T	Tert butyl alcohol	250.000	213.862	14.5	92	0.00
12 CM	1,1-Dichloroethene	50.000	45.443	9.1#	99	0.00
13 T	Acrolein	250.000	197.789	20.9#	87	0.00
14 T	Allyl chloride	50.000	46.387	7.2	100	0.00
15 T	Acrylonitrile	250.000	222.784	10.9	94	0.00
16 T	Acetone	250.000	260.237	-4.1	110	0.00
17 T	Carbon Disulfide	50.000	45.558	8.9	101	0.00
18 T	Methyl Acetate	50.000	44.987	10.0	96	0.00
19 T	Methyl tert-butyl Ether	50.000	47.016	6.0	97	0.00
20 T	Methylene Chloride	50.000	48.007	4.0	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.385	7.2	100	0.00
22 T	Diisopropyl ether	50.000	48.704	2.6	99	0.00
23 T	Vinyl Acetate	250.000	243.149	2.7	97	0.00
24 P	1,1-Dichloroethane	50.000	44.911	10.2	100	0.00
25 T	2-Butanone	250.000	233.682	6.5	99	0.00
26 T	2,2-Dichloropropane	50.000	54.578	-9.2	124	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.284	7.4	100	0.00
28 T	Bromochloromethane	50.000	46.929	6.1	101	0.00
29 T	Tetrahydrofuran	250.000	228.893	8.4	94	0.00
30 C	Chloroform	50.000	44.527	10.9#	100	0.00
31 T	Cyclohexane	50.000	48.034	3.9	100	0.00
32 T	1,1,1-Trichloroethane	50.000	45.217	9.6	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.191	9.6	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	48.796	2.4	96	0.00
36 T	1,1-Dichloropropene	50.000	51.460	-2.9	101	0.00
37 T	Ethyl Acetate	50.000	49.726	0.5	96	0.00
38 T	Carbon Tetrachloride	50.000	48.875	2.3	101	0.00
39 T	Methylcyclohexane	50.000	56.018	-12.0	104	0.00
40 TM	Benzene	50.000	50.649	-1.3	100	0.00
41 T	Methacrylonitrile	50.000	49.278	1.4	92	0.00
42 TM	1,2-Dichloroethane	50.000	48.844	2.3	99	0.00
43 T	Isopropyl Acetate	50.000	47.313	5.4	94	0.00
44 TM	Trichloroethene	50.000	49.374	1.3	100	0.00
45 C	1,2-Dichloropropane	50.000	49.265	1.5#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.358	3.3	100	0.00
47 T	Bromodichloromethane	50.000	49.395	1.2	100	0.00
48 T	Methyl methacrylate	50.000	47.643	4.7	95	0.00
49 T	1,4-Dioxane	1000.000	967.638	3.2	95	0.00
50 S	Toluene-d8	50.000	49.488	1.0	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.123	0.8	95	0.00
52 CM	Toluene	50.000	52.155	-4.3#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	52.708	-5.4	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.016	-8.0	103	0.00
55 T	1,1,2-Trichloroethane	50.000	48.425	3.2	98	0.00
56 T	Ethyl methacrylate	50.000	46.514	7.0	95	0.00
57 T	1,3-Dichloropropane	50.000	50.114	-0.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.388	7.0	95	0.00
59 T	2-Hexanone	250.000	255.846	-2.3	95	0.00
60 T	Dibromochloromethane	50.000	50.715	-1.4	100	0.00
61 T	1,2-Dibromoethane	50.000	50.209	-0.4	98	0.00
62 S	4-Bromofluorobenzene	50.000	49.860	0.3	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	48.860	2.3	98	0.00
65 PM	Chlorobenzene	50.000	50.136	-0.3	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.192	1.6	100	0.00
67 C	Ethyl Benzene	50.000	53.811	-7.6#	101	0.00
68 T	m/p-Xylenes	100.000	109.066	-9.1	101	0.00
69 T	o-Xylene	50.000	53.544	-7.1	99	0.00
70 T	Styrene	50.000	50.192	-0.4	101	0.00
71 P	Bromoform	50.000	49.350	1.3	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	52.114	-4.2	101	0.00
74 T	N-amyl acetate	50.000	47.712	4.6	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.053	-2.1	98	0.00
76 T	1,2,3-Trichloropropane	50.000	45.351	9.3	94	0.00
77 T	Bromobenzene	50.000	47.963	4.1	99	0.00
78 T	n-propylbenzene	50.000	54.150	-8.3	102	0.00
79 T	2-Chlorotoluene	50.000	50.831	-1.7	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.176	-8.4	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.978	-2.0	103	0.00
82 T	4-Chlorotoluene	50.000	52.530	-5.1	101	0.00
83 T	tert-Butylbenzene	50.000	52.245	-4.5	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.890	-9.8	102	0.00
85 T	sec-Butylbenzene	50.000	53.909	-7.8	102	0.00
86 T	p-Isopropyltoluene	50.000	55.991	-12.0	103	0.00
87 T	1,3-Dichlorobenzene	50.000	50.271	-0.5	101	0.00
88 T	1,4-Dichlorobenzene	50.000	49.187	1.6	100	0.00
89 T	n-Butylbenzene	50.000	55.990	-12.0	105	0.00

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90 T	Hexachloroethane	50.000	47.228	5.5	102	0.00
91 T	1,2-Dichlorobenzene	50.000	48.908	2.2	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.744	10.5	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.551	4.9	99	0.00
94 T	Hexachlorobutadiene	50.000	50.112	-0.2	107	0.00
95 T	Naphthalene	50.000	43.380	13.2	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.849	4.3	97	0.00

(#) = Out of Range

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