

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN082918\
 Data File : VN050934.D
 Acq On : 29 Aug 2018 8:06
 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 29 14:38:53 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	48.395	3.2	84	0.00
3 P	Chloromethane	50.000	43.432	13.1	86	0.00
4 C	Vinyl Chloride	50.000	45.529	8.9#	87	0.00
5 T	Bromomethane	50.000	46.466	7.1	89	0.00
6 T	Chloroethane	50.000	45.575	8.8	89	0.00
7 T	Trichlorofluoromethane	50.000	47.907	4.2	92	0.00
8 T	Diethyl Ether	50.000	47.825	4.3	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.681	2.6	95	0.00
10 T	Methyl Iodide	50.000	48.357	3.3	102	0.00
11 T	Tert butyl alcohol	250.000	245.072	2.0	93	0.00
12 CM	1,1-Dichloroethene	50.000	46.821	6.4#	89	0.00
13 T	Acrolein	250.000	212.983	14.8	80	0.00
14 T	Allyl chloride	50.000	47.447	5.1	89	0.00
15 T	Acrylonitrile	250.000	249.265	0.3	94	0.00
16 T	Acetone	250.000	271.471	-8.6	103	0.00
17 T	Carbon Disulfide	50.000	42.117	15.8	85	0.00
18 T	Methyl Acetate	50.000	52.535	-5.1	109	0.00
19 T	Methyl tert-butyl Ether	50.000	50.698	-1.4	93	0.00
20 T	Methylene Chloride	50.000	44.704	10.6	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.749	6.5	90	0.00
22 T	Diisopropyl ether	50.000	50.672	-1.3	92	0.00
23 T	Vinyl Acetate	250.000	244.422	2.2	87	0.00
24 P	1,1-Dichloroethane	50.000	46.545	6.9	91	0.00
25 T	2-Butanone	250.000	231.635	7.3	97	0.00
26 T	2,2-Dichloropropane	50.000	47.733	4.5	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.569	2.9	92	0.00
28 T	Bromochloromethane	50.000	49.595	0.8	91	0.00
29 T	Tetrahydrofuran	250.000	253.653	-1.5	92	0.00
30 C	Chloroform	50.000	47.861	4.3#	93	0.00
31 T	Cyclohexane	50.000	46.241	7.5	90	0.00
32 T	1,1,1-Trichloroethane	50.000	47.151	5.7	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.418	5.2	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	50.229	-0.5	94	0.00
36 T	1,1-Dichloropropene	50.000	50.028	-0.1	91	0.00
37 T	Ethyl Acetate	50.000	50.384	-0.8	90	0.00
38 T	Carbon Tetrachloride	50.000	49.203	1.6	92	0.00
39 T	Methylcyclohexane	50.000	52.098	-4.2	93	0.00
40 TM	Benzene	50.000	49.746	0.5	91	0.00
41 T	Methacrylonitrile	50.000	50.014	-0.0	94	0.00
42 TM	1,2-Dichloroethane	50.000	49.381	1.2	91	0.00
43 T	Isopropyl Acetate	50.000	52.289	-4.6	94	0.00
44 TM	Trichloroethene	50.000	49.260	1.5	92	0.00
45 C	1,2-Dichloropropane	50.000	49.369	1.3#	92	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	49.644	0.7	92	0.00
47 T	Bromodichloromethane	50.000	50.810	-1.6	93	0.00
48 T	Methyl methacrylate	50.000	52.025	-4.0	92	0.00
49 T	1,4-Dioxane	1000.000	1069.231	-6.9	92	0.00
50 S	Toluene-d8	50.000	50.857	-1.7	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.511	-0.6	94	0.00
52 CM	Toluene	50.000	52.201	-4.4#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	51.005	-2.0	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.156	-4.3	93	0.00
55 T	1,1,2-Trichloroethane	50.000	50.141	-0.3	93	0.00
56 T	Ethyl methacrylate	50.000	47.657	4.7	92	0.00
57 T	1,3-Dichloropropane	50.000	50.697	-1.4	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.074	6.8	91	0.00
59 T	2-Hexanone	250.000	256.581	-2.6	96	0.00
60 T	Dibromochloromethane	50.000	51.837	-3.7	94	0.00
61 T	1,2-Dibromoethane	50.000	51.200	-2.4	92	0.00
62 S	4-Bromofluorobenzene	50.000	51.714	-3.4	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	48.515	3.0	90	0.00
65 PM	Chlorobenzene	50.000	50.119	-0.2	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.943	-1.9	93	0.00
67 C	Ethyl Benzene	50.000	52.780	-5.6#	92	0.00
68 T	m/p-Xylenes	100.000	108.273	-8.3	92	0.00
69 T	o-Xylene	50.000	53.985	-8.0	92	0.00
70 T	Styrene	50.000	49.331	1.3	91	0.00
71 P	Bromoform	50.000	52.541	-5.1	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	51.214	-2.4	93	0.00
74 T	N-amyl acetate	50.000	50.063	-0.1	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.965	-3.9	92	0.00
76 T	1,2,3-Trichloropropane	50.000	43.683	12.6	86	0.00
77 T	Bromobenzene	50.000	47.917	4.2	92	0.00
78 T	n-propylbenzene	50.000	52.589	-5.2	93	0.00
79 T	2-Chlorotoluene	50.000	49.482	1.0	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.268	-4.5	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.363	-2.7	93	0.00
82 T	4-Chlorotoluene	50.000	50.933	-1.9	92	0.00
83 T	tert-Butylbenzene	50.000	51.632	-3.3	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.963	-5.9	91	0.00
85 T	sec-Butylbenzene	50.000	52.845	-5.7	94	0.00
86 T	p-Isopropyltoluene	50.000	54.884	-9.8	94	0.00
87 T	1,3-Dichlorobenzene	50.000	49.450	1.1	91	0.00
88 T	1,4-Dichlorobenzene	50.000	48.986	2.0	92	0.00
89 T	n-Butylbenzene	50.000	54.685	-9.4	93	0.00

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90 T	Hexachloroethane	50.000	52.468	-4.9	99	0.00
91 T	1,2-Dichlorobenzene	50.000	49.088	1.8	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.608	4.8	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.197	9.6	89	0.00
94 T	Hexachlorobutadiene	50.000	53.178	-6.4	95	0.00
95 T	Naphthalene	50.000	41.744	16.5	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.324	5.4	92	0.00

(#) = Out of Range

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