

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN070318\
 Data File : VN049685.D
 Acq On : 3 Jul 2018 9:57
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 03 23:13:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 30 00:55:30 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	47.694	4.6	93	0.00
3 P	Chloromethane	50.000	48.197	3.6	100	0.00
4 C	Vinyl Chloride	50.000	48.651	2.7#	98	0.00
5 T	Bromomethane	50.000	44.133	11.7	97	0.00
6 T	Chloroethane	50.000	48.971	2.1	102	0.00
7 T	Trichlorofluoromethane	50.000	52.838	-5.7	115	0.00
8 T	Diethyl Ether	50.000	48.736	2.5	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.264	1.5	104	0.00
10 T	Methyl Iodide	50.000	47.447	5.1	97	0.00
11 T	Tert butyl alcohol	250.000	272.176	-8.9	112	0.00
12 CM	1,1-Dichloroethene	50.000	47.359	5.3#	101	0.00
13 T	Acrolein	250.000	217.787	12.9	81	0.00
14 T	Allyl chloride	50.000	49.651	0.7	111	0.00
15 T	Acrylonitrile	250.000	264.539	-5.8	108	0.00
16 T	Acetone	250.000	290.543	-16.2	118	0.00
17 T	Carbon Disulfide	50.000	50.817	-1.6	103	0.00
18 T	Methyl Acetate	50.000	47.122	5.8	94	0.00
19 T	Methyl tert-butyl Ether	50.000	50.268	-0.5	102	0.00
20 T	Methylene Chloride	50.000	48.080	3.8	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.020	-0.0	104	0.00
22 T	Diisopropyl ether	50.000	50.992	-2.0	102	0.00
23 T	Vinyl Acetate	250.000	258.796	-3.5	100	0.00
24 P	1,1-Dichloroethane	50.000	48.455	3.1	101	0.00
25 T	2-Butanone	250.000	278.689	-11.5	115	0.00
26 T	2,2-Dichloropropane	50.000	49.533	0.9	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.291	1.4	101	0.00
28 T	Bromochloromethane	50.000	49.458	1.1	98	0.00
29 T	Tetrahydrofuran	250.000	277.061	-10.8	110	0.00
30 C	Chloroform	50.000	48.938	2.1#	102	0.00
31 T	Cyclohexane	50.000	50.550	-1.1	102	0.00
32 T	1,1,1-Trichloroethane	50.000	49.673	0.7	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.948	8.1	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	47.998	4.0	91	0.00
36 T	1,1-Dichloropropene	50.000	54.360	-8.7	102	0.00
37 T	Ethyl Acetate	50.000	56.380	-12.8	106	0.00
38 T	Carbon Tetrachloride	50.000	53.119	-6.2	104	0.00
39 T	Methylcyclohexane	50.000	55.205	-10.4	106	0.00
40 TM	Benzene	50.000	52.930	-5.9	103	0.00
41 T	Methacrylonitrile	50.000	47.155	5.7	90	0.00
42 TM	1,2-Dichloroethane	50.000	52.259	-4.5	103	0.00
43 T	Isopropyl Acetate	50.000	53.970	-7.9	104	0.00
44 TM	Trichloroethene	50.000	50.977	-2.0	101	0.00
45 C	1,2-Dichloropropane	50.000	53.595	-7.2#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.398	-6.8	104	0.00
47 T	Bromodichloromethane	50.000	53.848	-7.7	103	0.00
48 T	Methyl methacrylate	50.000	58.581	-17.2	108	0.00
49 T	1,4-Dioxane	1000.000	1172.514	-17.3	107	0.00
50 S	Toluene-d8	50.000	48.147	3.7	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	295.817	-18.3	112	0.00
52 CM	Toluene	50.000	54.517	-9.0#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	55.271	-10.5	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.731	-9.5	102	0.00
55 T	1,1,2-Trichloroethane	50.000	52.774	-5.5	104	0.00
56 T	Ethyl methacrylate	50.000	58.696	-17.4	106	0.00
57 T	1,3-Dichloropropane	50.000	54.793	-9.6	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.455	-5.4	108	0.00
59 T	2-Hexanone	250.000	315.773	-26.3#	119	0.00
60 T	Dibromochloromethane	50.000	55.978	-12.0	105	0.00
61 T	1,2-Dibromoethane	50.000	54.618	-9.2	104	0.00
62 S	4-Bromofluorobenzene	50.000	50.949	-1.9	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	51.481	-3.0	105	0.00
65 PM	Chlorobenzene	50.000	50.999	-2.0	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.071	-4.1	103	0.00
67 C	Ethyl Benzene	50.000	53.831	-7.7#	104	0.00
68 T	m/p-Xylenes	100.000	111.390	-11.4	105	0.00
69 T	o-Xylene	50.000	54.969	-9.9	105	0.00
70 T	Styrene	50.000	57.010	-14.0	106	0.00
71 P	Bromoform	50.000	56.094	-12.2	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	49.406	1.2	105	0.00
74 T	N-amyl acetate	50.000	52.032	-4.1	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.466	-6.9	110	0.00
76 T	1,2,3-Trichloropropane	50.000	51.390	-2.8	108	0.00
77 T	Bromobenzene	50.000	46.408	7.2	105	0.00
78 T	n-propylbenzene	50.000	51.829	-3.7	107	0.00
79 T	2-Chlorotoluene	50.000	48.136	3.7	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.018	-4.0	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.331	-2.7	109	0.00
82 T	4-Chlorotoluene	50.000	49.149	1.7	106	0.00
83 T	tert-Butylbenzene	50.000	50.496	-1.0	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.210	-4.4	107	0.00
85 T	sec-Butylbenzene	50.000	52.224	-4.4	109	0.00
86 T	p-Isopropyltoluene	50.000	54.197	-8.4	110	0.00
87 T	1,3-Dichlorobenzene	50.000	51.894	-3.8	108	0.00
88 T	1,4-Dichlorobenzene	50.000	51.501	-3.0	108	0.00
89 T	n-Butylbenzene	50.000	53.260	-6.5	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.246	-4.5	114	0.00
91 T	1,2-Dichlorobenzene	50.000	52.601	-5.2	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.804	-7.6	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.370	5.3	102	0.00
94 T	Hexachlorobutadiene	50.000	55.474	-10.9	112	0.00
95 T	Naphthalene	50.000	45.680	8.6	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.109	1.8	105	0.00

(#) = Out of Range

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