

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN090418\
 Data File : VN051003.D
 Acq On : 4 Sep 2018 8:15
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 05 01:14:34 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	45.329	9.3	77	0.00
3 P	Chloromethane	50.000	40.953	18.1	79	0.00
4 C	Vinyl Chloride	50.000	44.165	11.7#	82	0.00
5 T	Bromomethane	50.000	42.194	15.6	79	0.00
6 T	Chloroethane	50.000	44.747	10.5	86	0.00
7 T	Trichlorofluoromethane	50.000	46.447	7.1	87	0.00
8 T	Diethyl Ether	50.000	46.281	7.4	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.577	4.8	91	0.00
10 T	Methyl Iodide	50.000	40.312	19.4	81	0.00
11 T	Tert butyl alcohol	250.000	202.550	19.0	75	0.00
12 CM	1,1-Dichloroethene	50.000	46.022	8.0#	86	0.00
13 T	Acrolein	250.000	176.269	29.5#	64	0.00
14 T	Allyl chloride	50.000	46.761	6.5	86	0.00
15 T	Acrylonitrile	250.000	226.473	9.4	83	0.00
16 T	Acetone	250.000	254.952	-2.0	95	0.00
17 T	Carbon Disulfide	50.000	40.330	19.3	79	0.00
18 T	Methyl Acetate	50.000	50.715	-1.4	103	0.00
19 T	Methyl tert-butyl Ether	50.000	48.049	3.9	86	0.00
20 T	Methylene Chloride	50.000	43.606	12.8	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.745	8.5	86	0.00
22 T	Diisopropyl ether	50.000	49.730	0.5	89	0.00
23 T	Vinyl Acetate	250.000	224.587	10.2	79	0.00
24 P	1,1-Dichloroethane	50.000	46.324	7.4	89	0.00
25 T	2-Butanone	250.000	205.812	17.7	85	0.00
26 T	2,2-Dichloropropane	50.000	47.676	4.6	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.777	4.4	89	0.00
28 T	Bromochloromethane	50.000	47.304	5.4	86	0.00
29 T	Tetrahydrofuran	250.000	223.668	10.5	80	0.00
30 C	Chloroform	50.000	46.828	6.3#	89	0.00
31 T	Cyclohexane	50.000	45.513	9.0	87	0.00
32 T	1,1,1-Trichloroethane	50.000	47.029	5.9	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.794	8.4	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	49.932	0.1	90	0.00
36 T	1,1-Dichloropropene	50.000	49.797	0.4	87	0.00
37 T	Ethyl Acetate	50.000	44.139	11.7	76	0.00
38 T	Carbon Tetrachloride	50.000	49.560	0.9	89	0.00
39 T	Methylcyclohexane	50.000	51.938	-3.9	89	0.00
40 TM	Benzene	50.000	49.459	1.1	87	0.00
41 T	Methacrylonitrile	50.000	49.965	0.1	91	0.00
42 TM	1,2-Dichloroethane	50.000	48.589	2.8	86	0.00
43 T	Isopropyl Acetate	50.000	46.774	6.5	81	0.00
44 TM	Trichloroethene	50.000	50.036	-0.1	90	0.00
45 C	1,2-Dichloropropane	50.000	49.790	0.4#	89	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	48.433	3.1	86	0.00
47 T	Bromodichloromethane	50.000	50.835	-1.7	90	0.00
48 T	Methyl methacrylate	50.000	47.406	5.2	81	0.00
49 T	1,4-Dioxane	1000.000	927.615	7.2	77	0.00
50 S	Toluene-d8	50.000	50.242	-0.5	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	223.119	10.8	80	0.00
52 CM	Toluene	50.000	52.066	-4.1#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	49.783	0.4	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.712	-3.4	89	0.00
55 T	1,1,2-Trichloroethane	50.000	48.649	2.7	87	0.00
56 T	Ethyl methacrylate	50.000	44.056	11.9	82	0.00
57 T	1,3-Dichloropropane	50.000	49.676	0.6	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	216.635	13.3	81	0.00
59 T	2-Hexanone	250.000	224.647	10.1	81	0.00
60 T	Dibromochloromethane	50.000	51.196	-2.4	89	0.00
61 T	1,2-Dibromoethane	50.000	48.768	2.5	85	0.00
62 S	4-Bromofluorobenzene	50.000	51.847	-3.7	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	49.423	1.2	90	0.00
65 PM	Chlorobenzene	50.000	49.873	0.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.687	-1.4	91	0.00
67 C	Ethyl Benzene	50.000	52.110	-4.2#	89	0.00
68 T	m/p-Xylenes	100.000	107.618	-7.6	90	0.00
69 T	o-Xylene	50.000	53.529	-7.1	90	0.00
70 T	Styrene	50.000	48.900	2.2	89	0.00
71 P	Bromoform	50.000	50.096	-0.2	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	51.179	-2.4	91	0.00
74 T	N-amyl acetate	50.000	43.998	12.0	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.237	3.5	84	0.00
76 T	1,2,3-Trichloropropane	50.000	45.401	9.2	88	0.00
77 T	Bromobenzene	50.000	48.051	3.9	91	0.00
78 T	n-propylbenzene	50.000	52.482	-5.0	91	0.00
79 T	2-Chlorotoluene	50.000	49.757	0.5	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.629	-5.3	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.924	10.2	80	0.00
82 T	4-Chlorotoluene	50.000	50.701	-1.4	90	0.00
83 T	tert-Butylbenzene	50.000	52.683	-5.4	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.112	-6.2	90	0.00
85 T	sec-Butylbenzene	50.000	53.576	-7.2	93	0.00
86 T	p-Isopropyltoluene	50.000	56.044	-12.1	94	0.00
87 T	1,3-Dichlorobenzene	50.000	50.013	-0.0	91	0.00
88 T	1,4-Dichlorobenzene	50.000	48.823	2.4	90	0.00
89 T	n-Butylbenzene	50.000	55.831	-11.7	93	0.00

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90 T	Hexachloroethane	50.000	49.875	0.3	92	0.00
91 T	1,2-Dichlorobenzene	50.000	49.436	1.1	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.981	14.0	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.551	10.9	86	0.00
94 T	Hexachlorobutadiene	50.000	57.072	-14.1	100	0.00
95 T	Naphthalene	50.000	38.561	22.9#	76	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.013	10.0	86	0.00

(#) = Out of Range

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