

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073118\
 Data File : VN050208.D
 Acq On : 31 Jul 2018 11:49
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 31 18:04:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	47.428	5.1	85	0.00
3 P	Chloromethane	50.000	40.990	18.0	81	0.00
4 C	Vinyl Chloride	50.000	42.756	14.5#	85	0.00
5 T	Bromomethane	50.000	31.576	36.8#	62	0.00
6 T	Chloroethane	50.000	42.068	15.9	86	0.00
7 T	Trichlorofluoromethane	50.000	44.502	11.0	91	0.00
8 T	Diethyl Ether	50.000	45.549	8.9	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.584	6.8	96	0.00
10 T	Methyl Iodide	50.000	18.868	62.3#	35	0.00
11 T	Tert butyl alcohol	250.000	210.467	15.8	83	-0.01
12 CM	1,1-Dichloroethene	50.000	44.252	11.5#	89	0.00
13 T	Acrolein	250.000	94.729	62.1#	34	0.00
14 T	Allyl chloride	50.000	46.843	6.3	92	0.00
15 T	Acrylonitrile	250.000	224.829	10.1	88	0.00
16 T	Acetone	250.000	266.947	-6.8	102	0.00
17 T	Carbon Disulfide	50.000	41.064	17.9	84	0.00
18 T	Methyl Acetate	50.000	51.374	-2.7	99	0.00
19 T	Methyl tert-butyl Ether	50.000	47.836	4.3	90	0.00
20 T	Methylene Chloride	50.000	48.597	2.8	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.796	8.4	92	0.00
22 T	Diisopropyl ether	50.000	51.101	-2.2	95	0.00
23 T	Vinyl Acetate	250.000	234.565	6.2	87	0.00
24 P	1,1-Dichloroethane	50.000	46.240	7.5	93	0.00
25 T	2-Butanone	250.000	232.909	6.8	90	0.00
26 T	2,2-Dichloropropane	50.000	51.290	-2.6	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.886	4.2	93	0.00
28 T	Bromochloromethane	50.000	48.437	3.1	96	0.00
29 T	Tetrahydrofuran	250.000	223.022	10.8	84	0.00
30 C	Chloroform	50.000	45.985	8.0#	94	0.00
31 T	Cyclohexane	50.000	46.930	6.1	92	0.00
32 T	1,1,1-Trichloroethane	50.000	45.740	8.5	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.546	4.9	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	52.065	-4.1	96	0.00
36 T	1,1-Dichloropropene	50.000	51.279	-2.6	94	0.00
37 T	Ethyl Acetate	50.000	46.400	7.2	86	0.00
38 T	Carbon Tetrachloride	50.000	49.459	1.1	94	0.00
39 T	Methylcyclohexane	50.000	53.422	-6.8	96	0.00
40 TM	Benzene	50.000	50.396	-0.8	93	0.00
41 T	Methacrylonitrile	50.000	49.621	0.8	114	0.00
42 TM	1,2-Dichloroethane	50.000	48.659	2.7	93	0.00
43 T	Isopropyl Acetate	50.000	46.134	7.7	88	0.00
44 TM	Trichloroethene	50.000	48.780	2.4	94	0.00
45 C	1,2-Dichloropropane	50.000	50.854	-1.7#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.450	1.1	91	0.00
47 T	Bromodichloromethane	50.000	50.050	-0.1	95	0.00
48 T	Methyl methacrylate	50.000	50.482	-1.0	87	0.00
49 T	1,4-Dioxane	1000.000	1041.974	-4.2	91	0.00
50 S	Toluene-d8	50.000	53.217	-6.4	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.391	1.0	86	0.00
52 CM	Toluene	50.000	53.442	-6.9#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	54.071	-8.1	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.029	-8.1	97	0.00
55 T	1,1,2-Trichloroethane	50.000	50.390	-0.8	94	0.00
56 T	Ethyl methacrylate	50.000	47.010	6.0	90	0.00
57 T	1,3-Dichloropropane	50.000	51.716	-3.4	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.904	6.0	89	0.00
59 T	2-Hexanone	250.000	238.368	4.7	89	0.00
60 T	Dibromochloromethane	50.000	51.803	-3.6	93	0.00
61 T	1,2-Dibromoethane	50.000	50.101	-0.2	92	0.00
62 S	4-Bromofluorobenzene	50.000	56.731	-13.5	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	47.054	5.9	91	0.00
65 PM	Chlorobenzene	50.000	49.612	0.8	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.007	2.0	96	0.00
67 C	Ethyl Benzene	50.000	53.470	-6.9#	96	0.00
68 T	m/p-Xylenes	100.000	110.377	-10.4	96	0.00
69 T	o-Xylene	50.000	55.154	-10.3	97	0.00
70 T	Styrene	50.000	51.194	-2.4	98	0.00
71 P	Bromoform	50.000	49.242	1.5	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	51.102	-2.2	97	0.00
74 T	N-amyl acetate	50.000	46.855	6.3	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.739	2.5	92	0.00
76 T	1,2,3-Trichloropropane	50.000	45.077	9.8	92	0.00
77 T	Bromobenzene	50.000	47.310	5.4	96	0.00
78 T	n-propylbenzene	50.000	53.704	-7.4	99	0.00
79 T	2-Chlorotoluene	50.000	50.696	-1.4	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.220	-8.4	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.786	4.4	90	0.00
82 T	4-Chlorotoluene	50.000	52.968	-5.9	99	0.00
83 T	tert-Butylbenzene	50.000	52.871	-5.7	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.038	-10.1	98	0.00
85 T	sec-Butylbenzene	50.000	54.624	-9.2	100	0.00
86 T	p-Isopropyltoluene	50.000	56.633	-13.3	101	0.00
87 T	1,3-Dichlorobenzene	50.000	50.616	-1.2	99	0.00
88 T	1,4-Dichlorobenzene	50.000	50.481	-1.0	99	0.00
89 T	n-Butylbenzene	50.000	56.827	-13.7	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.560	6.9	99	0.00
91 T	1,2-Dichlorobenzene	50.000	48.465	3.1	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.889	14.2	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.414	7.2	94	0.00
94 T	Hexachlorobutadiene	50.000	50.054	-0.1	103	0.00
95 T	Naphthalene	50.000	41.242	17.5	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.798	6.4	94	0.00

(#) = Out of Range

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