

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071218\
 Data File : VN049776.D
 Acq On : 12 Jul 2018 17:31
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 13 03:54:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 12 15:51:38 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	47.410	5.2	93	0.00
3 P	Chloromethane	50.000	45.980	8.0	91	0.00
4 C	Vinyl Chloride	50.000	47.068	5.9#	94	0.00
5 T	Bromomethane	50.000	47.405	5.2	97	0.00
6 T	Chloroethane	50.000	43.383	13.2	93	0.00
7 T	Trichlorofluoromethane	50.000	44.102	11.8	94	0.00
8 T	Diethyl Ether	50.000	44.492	11.0	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.903	12.2	94	0.00
10 T	Methyl Iodide	50.000	46.105	7.8	90	0.00
11 T	Tert butyl alcohol	250.000	221.767	11.3	93	0.00
12 CM	1,1-Dichloroethene	50.000	43.822	12.4#	93	0.00
13 T	Acrolein	250.000	194.274	22.3#	78	0.00
14 T	Allyl chloride	50.000	44.739	10.5	95	0.00
15 T	Acrylonitrile	250.000	221.081	11.6	92	0.00
16 T	Acetone	250.000	237.256	5.1	98	0.00
17 T	Carbon Disulfide	50.000	45.967	8.1	93	0.00
18 T	Methyl Acetate	50.000	45.755	8.5	95	0.00
19 T	Methyl tert-butyl Ether	50.000	46.040	7.9	94	0.00
20 T	Methylene Chloride	50.000	47.107	5.8	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.996	12.0	94	0.00
22 T	Diisopropyl ether	50.000	46.907	6.2	94	0.00
23 T	Vinyl Acetate	250.000	233.333	6.7	93	0.00
24 P	1,1-Dichloroethane	50.000	44.091	11.8	94	0.00
25 T	2-Butanone	250.000	224.209	10.3	93	0.00
26 T	2,2-Dichloropropane	50.000	46.205	7.6	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.020	10.0	95	0.00
28 T	Bromochloromethane	50.000	46.249	7.5	97	0.00
29 T	Tetrahydrofuran	250.000	223.968	10.4	92	0.00
30 C	Chloroform	50.000	44.139	11.7#	94	0.00
31 T	Cyclohexane	50.000	46.600	6.8	93	0.00
32 T	1,1,1-Trichloroethane	50.000	44.668	10.7	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.337	7.3	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	48.585	2.8	96	0.00
36 T	1,1-Dichloropropene	50.000	47.020	6.0	94	0.00
37 T	Ethyl Acetate	50.000	46.543	6.9	93	0.00
38 T	Carbon Tetrachloride	50.000	46.232	7.5	95	0.00
39 T	Methylcyclohexane	50.000	49.081	1.8	96	0.00
40 TM	Benzene	50.000	46.332	7.3	93	0.00
41 T	Methacrylonitrile	50.000	46.119	7.8	93	0.00
42 TM	1,2-Dichloroethane	50.000	45.310	9.4	92	0.00
43 T	Isopropyl Acetate	50.000	46.931	6.1	92	0.00
44 TM	Trichloroethene	50.000	46.005	8.0	94	0.00
45 C	1,2-Dichloropropane	50.000	46.833	6.3#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.326	9.3	93	0.00
47 T	Bromodichloromethane	50.000	46.194	7.6	94	0.00
48 T	Methyl methacrylate	50.000	47.353	5.3	94	0.00
49 T	1,4-Dioxane	1000.000	923.082	7.7	90	0.00
50 S	Toluene-d8	50.000	48.437	3.1	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.057	4.4	93	0.00
52 CM	Toluene	50.000	48.504	3.0#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	48.819	2.4	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.267	1.5	94	0.00
55 T	1,1,2-Trichloroethane	50.000	47.412	5.2	94	0.00
56 T	Ethyl methacrylate	50.000	49.725	0.5	93	0.00
57 T	1,3-Dichloropropane	50.000	46.495	7.0	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	306.291	-22.5#	114	0.00
59 T	2-Hexanone	250.000	246.711	1.3	94	0.00
60 T	Dibromochloromethane	50.000	46.995	6.0	93	0.00
61 T	1,2-Dibromoethane	50.000	46.950	6.1	92	0.00
62 S	4-Bromofluorobenzene	50.000	49.801	0.4	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	46.319	7.4	94	0.00
65 PM	Chlorobenzene	50.000	46.779	6.4	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.642	4.7	95	0.00
67 C	Ethyl Benzene	50.000	49.217	1.6#	93	0.00
68 T	m/p-Xylenes	100.000	101.128	-1.1	93	0.00
69 T	o-Xylene	50.000	50.428	-0.9	94	0.00
70 T	Styrene	50.000	52.333	-4.7	94	0.00
71 P	Bromoform	50.000	48.075	3.8	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	48.104	3.8	94	0.00
74 T	N-amyl acetate	50.000	48.199	3.6	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.917	2.2	93	0.00
76 T	1,2,3-Trichloropropane	50.000	46.976	6.0	100	0.00
77 T	Bromobenzene	50.000	45.515	9.0	94	0.00
78 T	n-propylbenzene	50.000	48.969	2.1	93	0.00
79 T	2-Chlorotoluene	50.000	47.320	5.4	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.049	1.9	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.107	3.8	94	0.00
82 T	4-Chlorotoluene	50.000	48.502	3.0	94	0.00
83 T	tert-Butylbenzene	50.000	48.283	3.4	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.877	0.2	94	0.00
85 T	sec-Butylbenzene	50.000	49.933	0.1	94	0.00
86 T	p-Isopropyltoluene	50.000	51.499	-3.0	94	0.00
87 T	1,3-Dichlorobenzene	50.000	46.822	6.4	93	0.00
88 T	1,4-Dichlorobenzene	50.000	46.780	6.4	93	0.00
89 T	n-Butylbenzene	50.000	51.775	-3.5	94	0.00

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90 T	Hexachloroethane	50.000	48.910	2.2	93	0.00
91 T	1,2-Dichlorobenzene	50.000	46.180	7.6	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.132	9.7	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.323	9.4	92	0.00
94 T	Hexachlorobutadiene	50.000	51.088	-2.2	96	0.00
95 T	Naphthalene	50.000	43.039	13.9	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.035	-0.1	91	0.00

(#) = Out of Range

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