

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN111618\
 Data File : VN052374.D
 Acq On : 16 Nov 2018 19:26
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 17 00:25:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 15 03:02:37 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	102	0.00
2 T	Dichlorodifluoromethane	50.000	52.037	-4.1	102	0.00
3 P	Chloromethane	50.000	48.198	3.6	96	0.00
4 C	Vinyl Chloride	50.000	50.535	-1.1#	104	0.00
5 T	Bromomethane	50.000	38.714	22.6	83	0.00
6 T	Chloroethane	50.000	48.403	3.2	99	0.00
7 T	Trichlorofluoromethane	50.000	51.236	-2.5	106	0.00
8 T	Diethyl Ether	50.000	48.135	3.7	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.468	3.1	101	0.00
10 T	Methyl Iodide	50.000	40.750	18.5	82	0.00
11 T	Tert butyl alcohol	250.000	182.104	27.2#	79	0.00
12 CM	1,1-Dichloroethene	50.000	47.616	4.8#	100	0.00
13 T	Acrolein	250.000	193.937	22.4	80	0.00
14 T	Allyl chloride	50.000	46.914	6.2	95	0.00
15 T	Acrylonitrile	250.000	233.841	6.5	95	0.00
16 T	Acetone	250.000	201.652	19.3	85	0.00
17 T	Carbon Disulfide	50.000	47.998	4.0	98	0.00
18 T	Methyl Acetate	50.000	48.333	3.3	101	0.00
19 T	Methyl tert-butyl Ether	50.000	50.630	-1.3	102	0.00
20 T	Methylene Chloride	50.000	50.055	-0.1	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.376	3.2	101	0.00
22 T	Diisopropyl ether	50.000	52.098	-4.2	105	0.00
23 T	Vinyl Acetate	250.000	260.571	-4.2	101	0.00
24 P	1,1-Dichloroethane	50.000	49.132	1.7	103	0.00
25 T	2-Butanone	250.000	222.757	10.9	91	0.00
26 T	2,2-Dichloropropane	50.000	49.377	1.2	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.713	4.6	99	0.00
28 T	Bromochloromethane	50.000	49.254	1.5	102	0.00
29 T	Tetrahydrofuran	250.000	229.892	8.0	94	0.00
30 C	Chloroform	50.000	50.959	-1.9#	105	0.00
31 T	Cyclohexane	50.000	48.697	2.6	101	0.00
32 T	1,1,1-Trichloroethane	50.000	51.167	-2.3	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.420	1.2	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	50.447	-0.9	101	0.00
36 T	1,1-Dichloropropene	50.000	51.095	-2.2	104	0.00
37 T	Ethyl Acetate	50.000	47.698	4.6	94	0.00
38 T	Carbon Tetrachloride	50.000	54.445	-8.9	107	0.00
39 T	Methylcyclohexane	50.000	49.583	0.8	100	0.00
40 TM	Benzene	50.000	50.250	-0.5	102	0.00
41 T	Methacrylonitrile	50.000	49.162	1.7	106	0.00
42 TM	1,2-Dichloroethane	50.000	52.826	-5.7	109	0.00
43 T	Isopropyl Acetate	50.000	48.499	3.0	102	0.00
44 TM	Trichloroethene	50.000	51.400	-2.8	103	0.00
45 C	1,2-Dichloropropane	50.000	50.078	-0.2#	104	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.130	-0.3	100	0.00
47 T	Bromodichloromethane	50.000	52.892	-5.8	106	0.00
48 T	Methyl methacrylate	50.000	48.259	3.5	101	0.00
49 T	1,4-Dioxane	1000.000	742.868	25.7#	70	0.00
50 S	Toluene-d8	50.000	48.301	3.4	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.639	-0.3	98	0.00
52 CM	Toluene	50.000	51.020	-2.0#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	52.631	-5.3	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.763	-5.5	103	0.00
55 T	1,1,2-Trichloroethane	50.000	50.145	-0.3	103	0.00
56 T	Ethyl methacrylate	50.000	51.699	-3.4	100	0.00
57 T	1,3-Dichloropropane	50.000	51.109	-2.2	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.067	-1.6	98	0.00
59 T	2-Hexanone	250.000	238.778	4.5	94	0.00
60 T	Dibromochloromethane	50.000	51.866	-3.7	103	0.00
61 T	1,2-Dibromoethane	50.000	49.377	1.2	99	0.00
62 S	4-Bromofluorobenzene	50.000	50.290	-0.6	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	48.650	2.7	102	0.00
65 PM	Chlorobenzene	50.000	49.964	0.1	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.191	-4.4	103	0.00
67 C	Ethyl Benzene	50.000	51.698	-3.4#	103	0.00
68 T	m/p-Xylenes	100.000	102.739	-2.7	100	0.00
69 T	o-Xylene	50.000	52.249	-4.5	101	0.00
70 T	Styrene	50.000	53.322	-6.6	102	0.00
71 P	Bromoform	50.000	52.772	-5.5	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	50.838	-1.7	104	0.00
74 T	N-amyl acetate	50.000	52.422	-4.8	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.536	4.9	98	0.00
76 T	1,2,3-Trichloropropane	50.000	50.275	-0.5	101	0.00
77 T	Bromobenzene	50.000	52.019	-4.0	106	0.00
78 T	n-propylbenzene	50.000	51.163	-2.3	101	0.00
79 T	2-Chlorotoluene	50.000	50.180	-0.4	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.536	-3.1	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.166	3.7	95	0.00
82 T	4-Chlorotoluene	50.000	50.808	-1.6	104	0.00
83 T	tert-Butylbenzene	50.000	49.584	0.8	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.287	-4.6	101	0.00
85 T	sec-Butylbenzene	50.000	51.385	-2.8	100	0.00
86 T	p-Isopropyltoluene	50.000	51.601	-3.2	100	0.00
87 T	1,3-Dichlorobenzene	50.000	50.022	-0.0	101	0.00
88 T	1,4-Dichlorobenzene	50.000	50.506	-1.0	103	0.00
89 T	n-Butylbenzene	50.000	54.873	-9.7	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.376	-2.8	102	0.00
91 T	1,2-Dichlorobenzene	50.000	50.275	-0.5	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.502	-5.0	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.020	-4.0	109	0.00
94 T	Hexachlorobutadiene	50.000	47.531	4.9	96	0.00
95 T	Naphthalene	50.000	50.601	-1.2	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.413	-14.8	105	0.00

(#) = Out of Range

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