

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN110718\
 Data File : VN052210.D
 Acq On : 7 Nov 2018 16:32
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 07 16:52:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 05 22:32:25 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	46.744	6.5	93	0.00
3 P	Chloromethane	50.000	44.800	10.4	90	0.00
4 C	Vinyl Chloride	50.000	47.632	4.7#	96	0.00
5 T	Bromomethane	50.000	43.056	13.9	93	0.00
6 T	Chloroethane	50.000	47.176	5.6	94	0.00
7 T	Trichlorofluoromethane	50.000	48.461	3.1	97	0.00
8 T	Diethyl Ether	50.000	48.667	2.7	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.813	0.4	101	0.00
10 T	Methyl Iodide	50.000	47.698	4.6	95	0.00
11 T	Tert butyl alcohol	250.000	238.870	4.5	108	0.00
12 CM	1,1-Dichloroethene	50.000	46.300	7.4#	93	0.00
13 T	Acrolein	250.000	200.160	19.9	80	0.00
14 T	Allyl chloride	50.000	49.844	0.3	96	0.00
15 T	Acrylonitrile	250.000	247.979	0.8	98	0.00
16 T	Acetone	250.000	246.655	1.3	106	0.00
17 T	Carbon Disulfide	50.000	46.024	8.0	93	0.00
18 T	Methyl Acetate	50.000	46.374	7.3	105	0.00
19 T	Methyl tert-butyl Ether	50.000	49.554	0.9	97	0.00
20 T	Methylene Chloride	50.000	46.500	7.0	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.498	5.0	95	0.00
22 T	Diisopropyl ether	50.000	50.114	-0.2	98	0.00
23 T	Vinyl Acetate	250.000	262.843	-5.1	99	0.00
24 P	1,1-Dichloroethane	50.000	49.418	1.2	100	0.00
25 T	2-Butanone	250.000	242.933	2.8	103	0.00
26 T	2,2-Dichloropropane	50.000	49.750	0.5	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.641	0.7	98	0.00
28 T	Bromochloromethane	50.000	51.982	-4.0	102	0.00
29 T	Tetrahydrofuran	250.000	248.847	0.5	97	0.00
30 C	Chloroform	50.000	50.427	-0.9#	100	0.00
31 T	Cyclohexane	50.000	49.374	1.3	97	0.00
32 T	1,1,1-Trichloroethane	50.000	48.930	2.1	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.124	3.8	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	49.364	1.3	97	0.00
36 T	1,1-Dichloropropene	50.000	50.098	-0.2	97	0.00
37 T	Ethyl Acetate	50.000	52.041	-4.1	102	0.00
38 T	Carbon Tetrachloride	50.000	49.731	0.5	96	0.00
39 T	Methylcyclohexane	50.000	51.437	-2.9	98	0.00
40 TM	Benzene	50.000	50.547	-1.1	98	0.00
41 T	Methacrylonitrile	50.000	46.340	7.3	94	0.00
42 TM	1,2-Dichloroethane	50.000	49.214	1.6	97	0.00
43 T	Isopropyl Acetate	50.000	52.139	-4.3	102	0.00
44 TM	Trichloroethene	50.000	49.984	0.0	98	0.00
45 C	1,2-Dichloropropane	50.000	51.379	-2.8#	100	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	49.420	1.2	99	0.00
47 T	Bromodichloromethane	50.000	51.907	-3.8	100	0.00
48 T	Methyl methacrylate	50.000	52.483	-5.0	101	0.00
49 T	1,4-Dioxane	1000.000	983.786	1.6	101	0.00
50 S	Toluene-d8	50.000	49.249	1.5	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.501	-4.2	101	0.00
52 CM	Toluene	50.000	52.791	-5.6#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	53.025	-6.0	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.982	-6.0	99	0.00
55 T	1,1,2-Trichloroethane	50.000	52.660	-5.3	100	0.00
56 T	Ethyl methacrylate	50.000	52.773	-5.5	101	0.00
57 T	1,3-Dichloropropane	50.000	50.601	-1.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.245	-7.7	99	0.00
59 T	2-Hexanone	250.000	262.436	-5.0	102	0.00
60 T	Dibromochloromethane	50.000	52.522	-5.0	97	0.00
61 T	1,2-Dibromoethane	50.000	51.981	-4.0	98	0.00
62 S	4-Bromofluorobenzene	50.000	50.228	-0.5	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	52.992	-6.0	100	0.00
65 PM	Chlorobenzene	50.000	49.834	0.3	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.395	-6.8	99	0.00
67 C	Ethyl Benzene	50.000	51.862	-3.7#	98	0.00
68 T	m/p-Xylenes	100.000	105.364	-5.4	99	0.00
69 T	o-Xylene	50.000	51.555	-3.1	97	0.00
70 T	Styrene	50.000	52.159	-4.3	97	0.00
71 P	Bromoform	50.000	47.912	4.2	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	49.459	1.1	99	0.00
74 T	N-amyl acetate	50.000	51.451	-2.9	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.187	1.6	99	0.00
76 T	1,2,3-Trichloropropane	50.000	39.473	21.1	80	0.00
77 T	Bromobenzene	50.000	47.525	5.0	94	0.00
78 T	n-propylbenzene	50.000	49.499	1.0	99	0.00
79 T	2-Chlorotoluene	50.000	48.397	3.2	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.122	1.8	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.836	-1.7	98	0.00
82 T	4-Chlorotoluene	50.000	48.166	3.7	97	0.00
83 T	tert-Butylbenzene	50.000	48.948	2.1	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.108	-0.2	100	0.00
85 T	sec-Butylbenzene	50.000	49.750	0.5	101	0.00
86 T	p-Isopropyltoluene	50.000	51.063	-2.1	101	0.00
87 T	1,3-Dichlorobenzene	50.000	49.474	1.1	99	0.00
88 T	1,4-Dichlorobenzene	50.000	49.642	0.7	100	0.00
89 T	n-Butylbenzene	50.000	51.106	-2.2	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.989	-2.0	99	0.00
91 T	1,2-Dichlorobenzene	50.000	50.645	-1.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.234	-4.5	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.269	3.5	104	0.00
94 T	Hexachlorobutadiene	50.000	49.905	0.2	103	0.00
95 T	Naphthalene	50.000	49.359	1.3	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.891	2.2	105	0.00

(#) = Out of Range

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