

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120418\
 Data File : VN052645.D
 Acq On : 4 Dec 2018 10:47
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 05 03:26:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 03 03:24:02 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	44.058	11.9	91	0.00
3 P	Chloromethane	50.000	42.506	15.0	86	0.00
4 C	Vinyl Chloride	50.000	43.420	13.2#	88	0.00
5 T	Bromomethane	50.000	42.072	15.9	93	0.00
6 T	Chloroethane	50.000	43.735	12.5	90	0.00
7 T	Trichlorofluoromethane	50.000	46.509	7.0	94	0.00
8 T	Diethyl Ether	50.000	48.164	3.7	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.046	3.9	98	0.00
10 T	Methyl Iodide	50.000	51.446	-2.9	99	0.00
11 T	Tert butyl alcohol	250.000	247.703	0.9	99	0.01
12 CM	1,1-Dichloroethene	50.000	46.209	7.6#	93	0.00
13 T	Acrolein	250.000	160.189	35.9#	66	0.00
14 T	Allyl chloride	50.000	47.058	5.9	91	0.00
15 T	Acrylonitrile	250.000	244.823	2.1	95	0.00
16 T	Acetone	250.000	256.614	-2.6	103	0.00
17 T	Carbon Disulfide	50.000	42.111	15.8	86	0.00
18 T	Methyl Acetate	50.000	50.299	-0.6	102	0.00
19 T	Methyl tert-butyl Ether	50.000	48.855	2.3	97	0.00
20 T	Methylene Chloride	50.000	44.614	10.8	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.424	7.2	92	0.00
22 T	Diisopropyl ether	50.000	47.207	5.6	93	0.00
23 T	Vinyl Acetate	250.000	242.182	3.1	94	0.00
24 P	1,1-Dichloroethane	50.000	46.863	6.3	93	0.00
25 T	2-Butanone	250.000	252.730	-1.1	99	0.00
26 T	2,2-Dichloropropane	50.000	51.168	-2.3	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.872	6.3	94	0.00
28 T	Bromochloromethane	50.000	46.547	6.9	92	0.00
29 T	Tetrahydrofuran	250.000	240.795	3.7	95	0.00
30 C	Chloroform	50.000	46.309	7.4#	95	0.00
31 T	Cyclohexane	50.000	44.660	10.7	90	0.00
32 T	1,1,1-Trichloroethane	50.000	48.646	2.7	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.627	2.7	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	51.438	-2.9	97	0.00
36 T	1,1-Dichloropropene	50.000	47.907	4.2	92	0.00
37 T	Ethyl Acetate	50.000	49.382	1.2	96	0.00
38 T	Carbon Tetrachloride	50.000	50.715	-1.4	97	0.00
39 T	Methylcyclohexane	50.000	49.186	1.6	94	0.00
40 TM	Benzene	50.000	48.679	2.6	93	0.00
41 T	Methacrylonitrile	50.000	44.837	10.3	82	0.00
42 TM	1,2-Dichloroethane	50.000	49.053	1.9	94	0.00
43 T	Isopropyl Acetate	50.000	52.748	-5.5	101	0.00
44 TM	Trichloroethene	50.000	49.811	0.4	96	0.00
45 C	1,2-Dichloropropane	50.000	49.126	1.7#	94	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	50.782	-1.6	97	0.00
47 T	Bromodichloromethane	50.000	50.463	-0.9	97	0.00
48 T	Methyl methacrylate	50.000	50.386	-0.8	96	0.00
49 T	1,4-Dioxane	1000.000	967.793	3.2	86	0.00
50 S	Toluene-d8	50.000	50.842	-1.7	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.634	-4.7	98	0.00
52 CM	Toluene	50.000	50.629	-1.3#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	53.338	-6.7	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.880	-3.8	97	0.00
55 T	1,1,2-Trichloroethane	50.000	51.618	-3.2	99	0.00
56 T	Ethyl methacrylate	50.000	48.895	2.2	101	0.00
57 T	1,3-Dichloropropane	50.000	50.312	-0.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.745	-4.3	98	0.00
59 T	2-Hexanone	250.000	279.355	-11.7	102	0.00
60 T	Dibromochloromethane	50.000	53.564	-7.1	100	0.00
61 T	1,2-Dibromoethane	50.000	51.228	-2.5	98	0.00
62 S	4-Bromofluorobenzene	50.000	53.301	-6.6	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	50.464	-0.9	99	0.00
65 PM	Chlorobenzene	50.000	50.568	-1.1	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.502	-3.0	98	0.00
67 C	Ethyl Benzene	50.000	50.925	-1.8#	97	0.00
68 T	m/p-Xylenes	100.000	103.617	-3.6	97	0.00
69 T	o-Xylene	50.000	51.551	-3.1	96	0.00
70 T	Styrene	50.000	53.445	-6.9	98	0.00
71 P	Bromoform	50.000	55.217	-10.4	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	48.802	2.4	98	0.00
74 T	N-amyl acetate	50.000	51.951	-3.9	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.645	2.7	99	0.00
76 T	1,2,3-Trichloropropane	50.000	47.255	5.5	99	0.00
77 T	Bromobenzene	50.000	48.935	2.1	99	0.00
78 T	n-propylbenzene	50.000	49.886	0.2	98	0.00
79 T	2-Chlorotoluene	50.000	48.366	3.3	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.176	-0.4	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.546	-9.1	105	0.00
82 T	4-Chlorotoluene	50.000	49.119	1.8	97	0.00
83 T	tert-Butylbenzene	50.000	49.669	0.7	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.948	-1.9	100	0.00
85 T	sec-Butylbenzene	50.000	50.153	-0.3	100	0.00
86 T	p-Isopropyltoluene	50.000	50.925	-1.8	100	0.00
87 T	1,3-Dichlorobenzene	50.000	50.562	-1.1	101	0.00
88 T	1,4-Dichlorobenzene	50.000	49.974	0.1	100	0.00
89 T	n-Butylbenzene	50.000	52.809	-5.6	100	0.00

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90 T	Hexachloroethane	50.000	50.633	-1.3	102	0.00
91 T	1,2-Dichlorobenzene	50.000	50.331	-0.7	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.716	-7.4	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.173	1.7	103	0.00
94 T	Hexachlorobutadiene	50.000	50.523	-1.0	106	0.00
95 T	Naphthalene	50.000	47.979	4.0	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.906	2.2	103	0.00

(#) = Out of Range

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