

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110518\
 Data File : VN052175.D
 Acq On : 6 Nov 2018 3:55
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 35 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 06 06:44:53 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	50.807	-1.6	90	0.00
3 P	Chloromethane	50.000	52.051	-4.1	93	0.00
4 C	Vinyl Chloride	50.000	52.907	-5.8#	95	0.00
5 T	Bromomethane	50.000	47.021	6.0	90	0.00
6 T	Chloroethane	50.000	52.365	-4.7	93	0.00
7 T	Trichlorofluoromethane	50.000	50.737	-1.5	91	0.00
8 T	Diethyl Ether	50.000	52.060	-4.1	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.961	2.1	89	0.00
10 T	Methyl Iodide	50.000	50.503	-1.0	90	0.00
11 T	Tert butyl alcohol	250.000	303.861	-21.5	123	0.01
12 CM	1,1-Dichloroethene	50.000	50.665	-1.3#	91	0.00
13 T	Acrolein	250.000	255.800	-2.3	95	0.00
14 T	Allyl chloride	50.000	49.428	1.1	85	0.00
15 T	Acrylonitrile	250.000	289.714	-15.9	103	0.00
16 T	Acetone	250.000	239.327	4.3	92	0.00
17 T	Carbon Disulfide	50.000	50.321	-0.6	90	0.00
18 T	Methyl Acetate	50.000	52.820	-5.6	107	0.00
19 T	Methyl tert-butyl Ether	50.000	55.107	-10.2	97	0.00
20 T	Methylene Chloride	50.000	49.429	1.1	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.554	-1.1	90	0.00
22 T	Diisopropyl ether	50.000	54.479	-9.0	96	0.00
23 T	Vinyl Acetate	250.000	287.735	-15.1	97	0.00
24 P	1,1-Dichloroethane	50.000	52.854	-5.7	96	0.00
25 T	2-Butanone	250.000	268.955	-7.6	101	0.00
26 T	2,2-Dichloropropane	50.000	41.125	17.8	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.197	-6.4	94	0.00
28 T	Bromochloromethane	50.000	53.569	-7.1	94	0.00
29 T	Tetrahydrofuran	250.000	298.896	-19.6	104	0.00
30 C	Chloroform	50.000	54.443	-8.9#	96	0.00
31 T	Cyclohexane	50.000	51.845	-3.7	90	0.00
32 T	1,1,1-Trichloroethane	50.000	52.410	-4.8	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.386	-8.8	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	52.251	-4.5	98	0.00
36 T	1,1-Dichloropropene	50.000	48.982	2.0	90	0.00
37 T	Ethyl Acetate	50.000	55.338	-10.7	104	0.00
38 T	Carbon Tetrachloride	50.000	50.081	-0.2	92	0.00
39 T	Methylcyclohexane	50.000	49.413	1.2	89	0.00
40 TM	Benzene	50.000	50.696	-1.4	94	0.00
41 T	Methacrylonitrile	50.000	42.098	15.8	81	0.00
42 TM	1,2-Dichloroethane	50.000	51.603	-3.2	97	0.00
43 T	Isopropyl Acetate	50.000	54.689	-9.4	102	0.00
44 TM	Trichloroethene	50.000	50.478	-1.0	94	0.00
45 C	1,2-Dichloropropane	50.000	51.621	-3.2#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.225	-0.5	95	0.00
47 T	Bromodichloromethane	50.000	53.012	-6.0	97	0.00
48 T	Methyl methacrylate	50.000	55.228	-10.5	101	0.00
49 T	1,4-Dioxane	1000.000	1153.162	-15.3	112	0.00
50 S	Toluene-d8	50.000	52.703	-5.4	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.258	-14.1	105	0.00
52 CM	Toluene	50.000	52.255	-4.5#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	51.548	-3.1	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.733	-3.5	92	0.00
55 T	1,1,2-Trichloroethane	50.000	54.864	-9.7	100	0.00
56 T	Ethyl methacrylate	50.000	54.803	-9.6	99	0.00
57 T	1,3-Dichloropropane	50.000	53.154	-6.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	288.274	-15.3	101	0.00
59 T	2-Hexanone	250.000	275.335	-10.1	102	0.00
60 T	Dibromochloromethane	50.000	52.922	-5.8	93	0.00
61 T	1,2-Dibromoethane	50.000	55.668	-11.3	100	0.00
62 S	4-Bromofluorobenzene	50.000	54.128	-8.3	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	52.589	-5.2	97	0.00
65 PM	Chlorobenzene	50.000	50.259	-0.5	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.491	-5.0	94	0.00
67 C	Ethyl Benzene	50.000	50.937	-1.9#	93	0.00
68 T	m/p-Xylenes	100.000	102.812	-2.8	93	0.00
69 T	o-Xylene	50.000	51.986	-4.0	95	0.00
70 T	Styrene	50.000	52.481	-5.0	95	0.00
71 P	Bromoform	50.000	48.267	3.5	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	49.323	1.4	93	0.00
74 T	N-amyl acetate	50.000	54.805	-9.6	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.349	-4.7	100	0.00
76 T	1,2,3-Trichloropropane	50.000	49.250	1.5	95	0.00
77 T	Bromobenzene	50.000	49.546	0.9	93	0.00
78 T	n-propylbenzene	50.000	49.479	1.0	94	0.00
79 T	2-Chlorotoluene	50.000	48.240	3.5	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.931	2.1	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.105	-2.2	94	0.00
82 T	4-Chlorotoluene	50.000	49.050	1.9	94	0.00
83 T	tert-Butylbenzene	50.000	48.633	2.7	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.581	0.8	94	0.00
85 T	sec-Butylbenzene	50.000	48.931	2.1	94	0.00
86 T	p-Isopropyltoluene	50.000	49.527	0.9	93	0.00
87 T	1,3-Dichlorobenzene	50.000	49.355	1.3	94	0.00
88 T	1,4-Dichlorobenzene	50.000	49.604	0.8	95	0.00
89 T	n-Butylbenzene	50.000	48.150	3.7	92	0.00

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90 T	Hexachloroethane	50.000	51.442	-2.9	95	0.00
91 T	1,2-Dichlorobenzene	50.000	51.777	-3.6	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.775	-13.5	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.435	7.1	95	0.00
94 T	Hexachlorobutadiene	50.000	46.071	7.9	90	0.00
95 T	Naphthalene	50.000	54.057	-8.1	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.528	-1.1	103	0.00

(#) = Out of Range

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