

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100618\
 Data File : VN051693.D
 Acq On : 5 Oct 2018 17:53
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 06 01:29:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 05 02:22:33 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	51.572	-3.1	92	0.00
3 P	Chloromethane	50.000	53.154	-6.3	91	0.00
4 C	Vinyl Chloride	50.000	54.271	-8.5#	92	0.00
5 T	Bromomethane	50.000	40.084	19.8	73	0.00
6 T	Chloroethane	50.000	55.357	-10.7	97	0.00
7 T	Trichlorofluoromethane	50.000	49.858	0.3	89	0.00
8 T	Diethyl Ether	50.000	53.308	-6.6	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.725	-7.5	96	0.00
10 T	Methyl Iodide	50.000	36.396	27.2#	63	0.00
11 T	Tert butyl alcohol	250.000	260.877	-4.4	98	0.00
12 CM	1,1-Dichloroethene	50.000	52.506	-5.0#	94	0.00
13 T	Acrolein	250.000	240.872	3.7	78	0.00
14 T	Allyl chloride	50.000	50.487	-1.0	88	0.00
15 T	Acrylonitrile	250.000	265.457	-6.2	96	0.00
16 T	Acetone	250.000	302.097	-20.8#	100	0.00
17 T	Carbon Disulfide	50.000	48.673	2.7	88	0.00
18 T	Methyl Acetate	50.000	56.747	-13.5	100	0.00
19 T	Methyl tert-butyl Ether	50.000	50.046	-0.1	90	0.00
20 T	Methylene Chloride	50.000	49.817	0.4	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.317	1.4	89	0.00
22 T	Diisopropyl ether	50.000	51.299	-2.6	90	0.00
23 T	Vinyl Acetate	250.000	258.852	-3.5	91	0.00
24 P	1,1-Dichloroethane	50.000	49.286	1.4	88	0.00
25 T	2-Butanone	250.000	264.252	-5.7	95	0.00
26 T	2,2-Dichloropropane	50.000	48.983	2.0	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.129	-0.3	90	0.00
28 T	Bromochloromethane	50.000	51.139	-2.3	90	0.00
29 T	Tetrahydrofuran	250.000	274.123	-9.6	94	0.00
30 C	Chloroform	50.000	49.725	0.5#	87	0.00
31 T	Cyclohexane	50.000	48.813	2.4	87	0.00
32 T	1,1,1-Trichloroethane	50.000	49.060	1.9	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.027	-0.1	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	49.508	1.0	89	0.00
36 T	1,1-Dichloropropene	50.000	50.560	-1.1	87	0.00
37 T	Ethyl Acetate	50.000	55.052	-10.1	95	0.00
38 T	Carbon Tetrachloride	50.000	49.585	0.8	85	0.00
39 T	Methylcyclohexane	50.000	52.582	-5.2	89	0.00
40 TM	Benzene	50.000	51.119	-2.2	86	0.00
41 T	Methacrylonitrile	50.000	50.940	-1.9	88	0.00
42 TM	1,2-Dichloroethane	50.000	52.486	-5.0	88	0.00
43 T	Isopropyl Acetate	50.000	55.573	-11.1	94	0.00
44 TM	Trichloroethene	50.000	50.743	-1.5	88	0.00
45 C	1,2-Dichloropropane	50.000	51.045	-2.1#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.051	-2.1	89	0.00
47 T	Bromodichloromethane	50.000	50.943	-1.9	86	0.00
48 T	Methyl methacrylate	50.000	56.422	-12.8	97	0.00
49 T	1,4-Dioxane	1000.000	1077.346	-7.7	94	0.00
50 S	Toluene-d8	50.000	51.304	-2.6	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.614	-13.4	96	0.00
52 CM	Toluene	50.000	52.551	-5.1#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	51.309	-2.6	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.439	-0.9	86	0.00
55 T	1,1,2-Trichloroethane	50.000	52.582	-5.2	89	0.00
56 T	Ethyl methacrylate	50.000	54.320	-8.6	90	0.00
57 T	1,3-Dichloropropane	50.000	53.102	-6.2	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.716	-9.1	91	0.00
59 T	2-Hexanone	250.000	283.017	-13.2	97	0.00
60 T	Dibromochloromethane	50.000	51.400	-2.8	86	0.00
61 T	1,2-Dibromoethane	50.000	52.608	-5.2	88	0.00
62 S	4-Bromofluorobenzene	50.000	54.796	-9.6	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	49.953	0.1	87	0.00
65 PM	Chlorobenzene	50.000	50.972	-1.9	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.741	-1.5	86	0.00
67 C	Ethyl Benzene	50.000	52.099	-4.2#	88	0.00
68 T	m/p-Xylenes	100.000	110.669	-10.7	92	0.00
69 T	o-Xylene	50.000	54.639	-9.3	92	0.00
70 T	Styrene	50.000	56.853	-13.7	95	0.00
71 P	Bromoform	50.000	51.610	-3.2	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	45.552	8.9	94	0.00
74 T	N-amyl acetate	50.000	52.855	-5.7	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.414	1.2	95	0.00
76 T	1,2,3-Trichloropropane	50.000	55.313	-10.6	104	0.00
77 T	Bromobenzene	50.000	44.760	10.5	93	0.00
78 T	n-propylbenzene	50.000	47.374	5.3	96	0.00
79 T	2-Chlorotoluene	50.000	46.990	6.0	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.473	3.1	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.935	8.1	94	0.00
82 T	4-Chlorotoluene	50.000	49.629	0.7	98	0.00
83 T	tert-Butylbenzene	50.000	48.596	2.8	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.469	1.1	98	0.00
85 T	sec-Butylbenzene	50.000	49.925	0.2	100	0.00
86 T	p-Isopropyltoluene	50.000	51.061	-2.1	101	0.00
87 T	1,3-Dichlorobenzene	50.000	51.159	-2.3	102	0.00
88 T	1,4-Dichlorobenzene	50.000	50.689	-1.4	100	0.00
89 T	n-Butylbenzene	50.000	52.514	-5.0	102	0.00

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90 T	Hexachloroethane	50.000	46.857	6.3	94	0.00
91 T	1,2-Dichlorobenzene	50.000	50.254	-0.5	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.887	6.2	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.286	5.4	93	0.00
94 T	Hexachlorobutadiene	50.000	44.880	10.2	94	0.00
95 T	Naphthalene	50.000	46.022	8.0	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.145	7.7	94	0.00

(#) = Out of Range

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