

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN122018\
 Data File : VN053070.D
 Acq On : 20 Dec 2018 21:42
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 30 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 21 02:43:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	46.432	7.1	96	0.00
3 P	Chloromethane	50.000	44.393	11.2	90	0.00
4 C	Vinyl Chloride	50.000	48.322	3.4#	99	0.00
5 T	Bromomethane	50.000	45.076	9.8	99	0.00
6 T	Chloroethane	50.000	48.397	3.2	99	0.00
7 T	Trichlorofluoromethane	50.000	50.603	-1.2	103	0.00
8 T	Diethyl Ether	50.000	52.041	-4.1	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.873	0.3	104	0.00
10 T	Methyl Iodide	50.000	50.094	-0.2	97	0.00
11 T	Tert butyl alcohol	250.000	241.019	3.6	95	0.00
12 CM	1,1-Dichloroethene	50.000	50.305	-0.6#	102	0.00
13 T	Acrolein	250.000	321.320	-28.5#	127	0.00
14 T	Allyl chloride	50.000	53.666	-7.3	109	0.00
15 T	Acrylonitrile	250.000	253.837	-1.5	103	0.00
16 T	Acetone	250.000	267.844	-7.1	112	0.00
17 T	Carbon Disulfide	50.000	43.489	13.0	93	0.00
18 T	Methyl Acetate	50.000	51.251	-2.5	106	0.00
19 T	Methyl tert-butyl Ether	50.000	52.583	-5.2	106	0.00
20 T	Methylene Chloride	50.000	49.482	1.0	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.775	0.5	103	0.00
22 T	Diisopropyl ether	50.000	53.386	-6.8	107	0.00
23 T	Vinyl Acetate	250.000	265.471	-6.2	110	0.00
24 P	1,1-Dichloroethane	50.000	52.197	-4.4	106	0.00
25 T	2-Butanone	250.000	272.391	-9.0	107	0.00
26 T	2,2-Dichloropropane	50.000	47.872	4.3	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.733	-3.5	105	0.00
28 T	Bromochloromethane	50.000	52.177	-4.4	104	0.00
29 T	Tetrahydrofuran	250.000	256.598	-2.6	102	0.00
30 C	Chloroform	50.000	51.661	-3.3#	105	0.00
31 T	Cyclohexane	50.000	50.276	-0.6	102	0.00
32 T	1,1,1-Trichloroethane	50.000	50.948	-1.9	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.945	-3.9	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	59.083	-18.2	120	0.00
36 T	1,1-Dichloropropene	50.000	49.408	1.2	103	0.00
37 T	Ethyl Acetate	50.000	52.051	-4.1	103	0.00
38 T	Carbon Tetrachloride	50.000	50.126	-0.3	102	0.00
39 T	Methylcyclohexane	50.000	46.896	6.2	99	0.00
40 TM	Benzene	50.000	50.542	-1.1	104	0.00
41 T	Methacrylonitrile	50.000	53.526	-7.1	108	0.00
42 TM	1,2-Dichloroethane	50.000	50.345	-0.7	103	0.00
43 T	Isopropyl Acetate	50.000	50.867	-1.7	103	0.00
44 TM	Trichloroethene	50.000	48.106	3.8	99	0.00
45 C	1,2-Dichloropropane	50.000	51.213	-2.4#	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.742	0.5	102	0.00
47 T	Bromodichloromethane	50.000	50.539	-1.1	104	0.00
48 T	Methyl methacrylate	50.000	50.594	-1.2	103	0.00
49 T	1,4-Dioxane	1000.000	848.322	15.2	90	0.00
50 S	Toluene-d8	50.000	49.591	0.8	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.399	-3.4	102	0.00
52 CM	Toluene	50.000	49.183	1.6#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	48.140	3.7	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.633	0.7	100	0.00
55 T	1,1,2-Trichloroethane	50.000	50.120	-0.2	103	0.00
56 T	Ethyl methacrylate	50.000	50.905	-1.8	102	0.00
57 T	1,3-Dichloropropane	50.000	50.341	-0.7	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.865	-3.1	102	0.00
59 T	2-Hexanone	250.000	250.445	-0.2	100	0.00
60 T	Dibromochloromethane	50.000	48.572	2.9	99	0.00
61 T	1,2-Dibromoethane	50.000	49.079	1.8	100	0.00
62 S	4-Bromofluorobenzene	50.000	46.010	8.0	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	48.525	3.0	94	0.00
65 PM	Chlorobenzene	50.000	49.729	0.5	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.200	-4.4	101	0.00
67 C	Ethyl Benzene	50.000	49.960	0.1#	97	0.00
68 T	m/p-Xylenes	100.000	97.762	2.2	95	0.00
69 T	o-Xylene	50.000	49.926	0.1	96	0.00
70 T	Styrene	50.000	50.118	-0.2	96	0.00
71 P	Bromoform	50.000	47.415	5.2	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	54.354	-8.7	96	0.00
74 T	N-amyl acetate	50.000	55.804	-11.6	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.697	-13.4	103	0.00
76 T	1,2,3-Trichloropropane	50.000	45.818	8.4	78	0.00
77 T	Bromobenzene	50.000	52.557	-5.1	93	0.00
78 T	n-propylbenzene	50.000	52.577	-5.2	92	0.00
79 T	2-Chlorotoluene	50.000	50.026	-0.1	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.294	-2.6	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.311	-0.6	85	0.00
82 T	4-Chlorotoluene	50.000	51.471	-2.9	91	0.00
83 T	tert-Butylbenzene	50.000	51.128	-2.3	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.381	-2.8	90	0.00
85 T	sec-Butylbenzene	50.000	49.710	0.6	89	0.00
86 T	p-Isopropyltoluene	50.000	49.447	1.1	88	0.00
87 T	1,3-Dichlorobenzene	50.000	49.249	1.5	87	0.00
88 T	1,4-Dichlorobenzene	50.000	48.107	3.8	88	0.00
89 T	n-Butylbenzene	50.000	46.144	7.7	84	0.00

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90 T	Hexachloroethane	50.000	49.223	1.6	87	0.00
91 T	1,2-Dichlorobenzene	50.000	49.332	1.3	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.964	6.1	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.588	4.8	85	0.00
94 T	Hexachlorobutadiene	50.000	51.395	-2.8	86	0.00
95 T	Naphthalene	50.000	46.589	6.8	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.475	5.0	85	0.00

(#) = Out of Range

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