

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011419\
 Data File : VN053394.D
 Acq On : 14 Jan 2019 16:33
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 14 23:45:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N010519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 07 09:34:27 2019
 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	48.829	2.3	86	0.00
3 P	Chloromethane	50.000	45.723	8.6	85	0.00
4 C	Vinyl Chloride	50.000	46.536	6.9#	85	0.00
5 T	Bromomethane	50.000	48.383	3.2	92	0.00
6 T	Chloroethane	50.000	46.444	7.1	88	0.00
7 T	Trichlorofluoromethane	50.000	48.468	3.1	91	0.00
8 T	Diethyl Ether	50.000	47.284	5.4	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.130	-0.3	95	0.00
10 T	Methyl Iodide	50.000	50.969	-1.9	91	0.00
11 T	Tert butyl alcohol	250.000	228.610	8.6	79	0.00
12 CM	1,1-Dichloroethene	50.000	47.898	4.2#	88	0.00
13 T	Acrolein	250.000	289.068	-15.6	109	0.00
14 T	Allyl chloride	50.000	47.271	5.5	90	0.00
15 T	Acrylonitrile	250.000	233.303	6.7	84	0.00
16 T	Acetone	250.000	279.974	-12.0	101	0.00
17 T	Carbon Disulfide	50.000	42.544	14.9	79	0.00
18 T	Methyl Acetate	50.000	45.323	9.4	90	0.00
19 T	Methyl tert-butyl Ether	50.000	48.198	3.6	88	0.00
20 T	Methylene Chloride	50.000	46.453	7.1	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.562	4.9	88	0.00
22 T	Diisopropyl ether	50.000	49.542	0.9	90	0.00
23 T	Vinyl Acetate	250.000	245.355	1.9	88	0.00
24 P	1,1-Dichloroethane	50.000	48.796	2.4	90	0.00
25 T	2-Butanone	250.000	238.532	4.6	87	0.00
26 T	2,2-Dichloropropane	50.000	51.318	-2.6	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.601	0.8	91	0.00
28 T	Bromochloromethane	50.000	48.926	2.1	86	0.00
29 T	Tetrahydrofuran	250.000	226.772	9.3	82	0.00
30 C	Chloroform	50.000	48.894	2.2#	90	0.00
31 T	Cyclohexane	50.000	48.170	3.7	89	0.00
32 T	1,1,1-Trichloroethane	50.000	48.885	2.2	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.388	7.2	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	51.481	-3.0	91	0.00
36 T	1,1-Dichloropropene	50.000	51.005	-2.0	91	0.00
37 T	Ethyl Acetate	50.000	47.597	4.8	83	0.00
38 T	Carbon Tetrachloride	50.000	51.673	-3.3	91	0.00
39 T	Methylcyclohexane	50.000	56.025	-12.0	99	0.00
40 TM	Benzene	50.000	50.058	-0.1	89	0.00
41 T	Methacrylonitrile	50.000	45.115	9.8	86	-0.01
42 TM	1,2-Dichloroethane	50.000	50.140	-0.3	90	0.00
43 T	Isopropyl Acetate	50.000	44.486	11.0	85	0.00
44 TM	Trichloroethene	50.000	50.417	-0.8	90	0.00
45 C	1,2-Dichloropropane	50.000	51.073	-2.1#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.664	-1.3	89	0.00
47 T	Bromodichloromethane	50.000	51.920	-3.8	92	0.00
48 T	Methyl methacrylate	50.000	48.975	2.0	84	0.00
49 T	1,4-Dioxane	1000.000	1003.402	-0.3	80	0.00
50 S	Toluene-d8	50.000	48.855	2.3	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.356	1.5	85	0.00
52 CM	Toluene	50.000	51.798	-3.6#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	52.853	-5.7	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.758	-5.5	91	0.00
55 T	1,1,2-Trichloroethane	50.000	50.094	-0.2	89	0.00
56 T	Ethyl methacrylate	50.000	51.568	-3.1	87	0.00
57 T	1,3-Dichloropropane	50.000	50.802	-1.6	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.535	0.6	85	0.00
59 T	2-Hexanone	250.000	257.996	-3.2	88	0.00
60 T	Dibromochloromethane	50.000	52.427	-4.9	90	0.00
61 T	1,2-Dibromoethane	50.000	50.209	-0.4	87	0.00
62 S	4-Bromofluorobenzene	50.000	51.310	-2.6	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	50.508	-1.0	91	0.00
65 PM	Chlorobenzene	50.000	50.895	-1.8	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.687	-1.4	92	0.00
67 C	Ethyl Benzene	50.000	52.456	-4.9#	94	0.00
68 T	m/p-Xylenes	100.000	106.336	-6.3	94	0.00
69 T	o-Xylene	50.000	53.103	-6.2	95	0.00
70 T	Styrene	50.000	53.960	-7.9	94	0.00
71 P	Bromoform	50.000	51.468	-2.9	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	51.327	-2.7	97	0.00
74 T	N-amyl acetate	50.000	48.049	3.9	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.957	8.1	90	0.00
76 T	1,2,3-Trichloropropane	50.000	44.078	11.8	87	0.00
77 T	Bromobenzene	50.000	49.225	1.5	95	0.00
78 T	n-propylbenzene	50.000	53.362	-6.7	100	0.00
79 T	2-Chlorotoluene	50.000	50.322	-0.6	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.848	-5.7	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.043	-2.1	92	0.00
82 T	4-Chlorotoluene	50.000	51.023	-2.0	98	0.00
83 T	tert-Butylbenzene	50.000	53.040	-6.1	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.699	-5.4	99	0.00
85 T	sec-Butylbenzene	50.000	55.953	-11.9	106	0.00
86 T	p-Isopropyltoluene	50.000	56.811	-13.6	106	0.00
87 T	1,3-Dichlorobenzene	50.000	51.484	-3.0	100	0.00
88 T	1,4-Dichlorobenzene	50.000	51.348	-2.7	100	0.00
89 T	n-Butylbenzene	50.000	59.082	-18.2	112	0.00

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90 T	Hexachloroethane	50.000	54.864	-9.7	103	0.00
91 T	1,2-Dichlorobenzene	50.000	52.074	-4.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.257	-10.5	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	70.660	-41.3#	128	0.00
94 T	Hexachlorobutadiene	50.000	66.568	-33.1#	124	0.00
95 T	Naphthalene	50.000	68.497	-37.0#	122	0.00
96 T	1,2,3-Trichlorobenzene	50.000	74.987	-50.0#	138	0.00

(#) = Out of Range

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