

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN050719\
 Data File : VN055475.D
 Acq On : 8 May 2019 7:51
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 08 08:49:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:16:52 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	46.521	7.0	70	0.00
3 P	Chloromethane	50.000	41.080	17.8	66	0.00
4 C	Vinyl Chloride	50.000	45.672	8.7#	75	0.00
5 T	Bromomethane	50.000	57.019	-14.0	91	0.00
6 T	Chloroethane	50.000	47.231	5.5	79	0.00
7 T	Trichlorofluoromethane	50.000	49.187	1.6	82	0.00
8 T	Diethyl Ether	50.000	56.145	-12.3	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.074	1.9	80	0.00
10 T	Methyl Iodide	50.000	47.859	4.3	74	0.00
11 T	Tert butyl alcohol	250.000	326.020	-30.4#	103	0.00
12 CM	1,1-Dichloroethene	50.000	48.403	3.2#	79	0.00
13 T	Acrolein	250.000	274.744	-9.9	82	0.00
14 T	Allyl chloride	50.000	49.890	0.2	80	0.00
15 T	Acrylonitrile	250.000	302.513	-21.0	94	0.00
16 T	Acetone	250.000	238.961	4.4	80	0.00
17 T	Carbon Disulfide	50.000	38.969	22.1	61	0.00
18 T	Methyl Acetate	50.000	69.319	-38.6#	106	0.00
19 T	Methyl tert-butyl Ether	50.000	59.861	-19.7	93	0.00
20 T	Methylene Chloride	50.000	47.785	4.4	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.733	4.5	77	0.00
22 T	Diisopropyl ether	50.000	58.133	-16.3	91	0.00
23 T	Vinyl Acetate	250.000	295.666	-18.3	88	0.00
24 P	1,1-Dichloroethane	50.000	53.812	-7.6	88	0.00
25 T	2-Butanone	250.000	292.878	-17.2	89	0.00
26 T	2,2-Dichloropropane	50.000	29.769	40.5#	48	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.431	-4.9	83	0.00
28 T	Bromochloromethane	50.000	51.517	-3.0	84	0.00
29 T	Tetrahydrofuran	250.000	310.478	-24.2	95	0.00
30 C	Chloroform	50.000	54.070	-8.1#	88	0.00
31 T	Cyclohexane	50.000	46.697	6.6	78	0.00
32 T	1,1,1-Trichloroethane	50.000	53.653	-7.3	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.559	-7.1	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	48.640	2.7	83	0.00
36 T	1,1-Dichloropropene	50.000	46.636	6.7	81	0.00
37 T	Ethyl Acetate	50.000	54.787	-9.6	95	0.00
38 T	Carbon Tetrachloride	50.000	46.740	6.5	82	0.00
39 T	Methylcyclohexane	50.000	46.572	6.9	78	0.00
40 TM	Benzene	50.000	49.375	1.3	83	0.00
41 T	Methacrylonitrile	50.000	64.648	-29.3#	105	0.00
42 TM	1,2-Dichloroethane	50.000	52.701	-5.4	91	0.00
43 T	Isopropyl Acetate	50.000	59.668	-19.3	95	0.00
44 TM	Trichloroethene	50.000	48.655	2.7	84	0.00
45 C	1,2-Dichloropropane	50.000	51.903	-3.8#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.093	-0.2	85	0.00
47 T	Bromodichloromethane	50.000	52.138	-4.3	88	0.00
48 T	Methyl methacrylate	50.000	59.578	-19.2	96	0.00
49 T	1,4-Dioxane	1000.000	1131.753	-13.2	93	0.00
50 S	Toluene-d8	50.000	47.525	5.0	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	300.845	-20.3	97	0.00
52 CM	Toluene	50.000	49.215	1.6#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	51.439	-2.9	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.980	0.0	78	0.00
55 T	1,1,2-Trichloroethane	50.000	53.790	-7.6	90	0.00
56 T	Ethyl methacrylate	50.000	59.974	-19.9	92	0.00
57 T	1,3-Dichloropropane	50.000	53.845	-7.7	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	193.615	22.6	68	0.00
59 T	2-Hexanone	250.000	300.775	-20.3	97	0.00
60 T	Dibromochloromethane	50.000	54.472	-8.9	85	0.00
61 T	1,2-Dibromoethane	50.000	53.383	-6.8	86	0.00
62 S	4-Bromofluorobenzene	50.000	52.241	-4.5	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	50.735	-1.5	89	0.00
65 PM	Chlorobenzene	50.000	49.938	0.1	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.531	-1.1	85	0.00
67 C	Ethyl Benzene	50.000	51.198	-2.4#	83	0.00
68 T	m/p-Xylenes	100.000	102.471	-2.5	83	0.00
69 T	o-Xylene	50.000	51.670	-3.3	84	0.00
70 T	Styrene	50.000	55.507	-11.0	84	0.00
71 P	Bromoform	50.000	55.641	-11.3	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	52.452	-4.9	85	0.00
74 T	N-amyl acetate	50.000	55.983	-12.0	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.361	-10.7	90	0.00
76 T	1,2,3-Trichloropropane	50.000	51.720	-3.4	85	0.00
77 T	Bromobenzene	50.000	51.726	-3.5	86	0.00
78 T	n-propylbenzene	50.000	45.177	9.6	85	0.00
79 T	2-Chlorotoluene	50.000	52.571	-5.1	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.902	12.2	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.703	22.6	70	0.00
82 T	4-Chlorotoluene	50.000	45.961	8.1	87	0.00
83 T	tert-Butylbenzene	50.000	54.864	-9.7	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.762	4.5	86	0.00
85 T	sec-Butylbenzene	50.000	46.459	7.1	89	0.00
86 T	p-Isopropyltoluene	50.000	48.478	3.0	88	0.00
87 T	1,3-Dichlorobenzene	50.000	48.270	3.5	87	0.00
88 T	1,4-Dichlorobenzene	50.000	50.063	-0.1	88	0.00
89 T	n-Butylbenzene	50.000	53.298	-6.6	88	0.00

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90 T	Hexachloroethane	50.000	50.669	-1.3	85	0.00
91 T	1,2-Dichlorobenzene	50.000	50.598	-1.2	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.046	-18.1	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.387	-16.8	108	0.00
94 T	Hexachlorobutadiene	50.000	59.064	-18.1	94	0.00
95 T	Naphthalene	50.000	55.236	-10.5	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	63.138	-26.3#	115	0.00

(#) = Out of Range

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