

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN050719\
 Data File : VN055450.D
 Acq On : 7 May 2019 20:57
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 08 07:34:20 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	45.804	8.4	72	0.00
3 P	Chloromethane	50.000	44.399	11.2	74	0.00
4 C	Vinyl Chloride	50.000	45.510	9.0#	78	0.00
5 T	Bromomethane	50.000	60.501	-21.0	100	0.00
6 T	Chloroethane	50.000	46.893	6.2	81	0.00
7 T	Trichlorofluoromethane	50.000	45.334	9.3	78	0.00
8 T	Diethyl Ether	50.000	57.276	-14.6	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.201	1.6	84	0.00
10 T	Methyl Iodide	50.000	47.818	4.4	77	0.00
11 T	Tert butyl alcohol	250.000	430.115	-72.0#	141	0.00
12 CM	1,1-Dichloroethene	50.000	48.821	2.4#	83	0.00
13 T	Acrolein	250.000	356.664	-42.7#	111	0.00
14 T	Allyl chloride	50.000	53.621	-7.2	89	0.00
15 T	Acrylonitrile	250.000	341.531	-36.6#	111	0.00
16 T	Acetone	250.000	285.266	-14.1	100	0.00
17 T	Carbon Disulfide	50.000	38.996	22.0	63	0.00
18 T	Methyl Acetate	50.000	75.836	-51.7#	121	0.00
19 T	Methyl tert-butyl Ether	50.000	61.743	-23.5	100	0.00
20 T	Methylene Chloride	50.000	49.153	1.7	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.013	4.0	81	0.00
22 T	Diisopropyl ether	50.000	58.050	-16.1	95	0.00
23 T	Vinyl Acetate	250.000	318.888	-27.6#	98	0.00
24 P	1,1-Dichloroethane	50.000	52.947	-5.9	90	0.00
25 T	2-Butanone	250.000	356.471	-42.6#	113	0.00
26 T	2,2-Dichloropropane	50.000	47.522	5.0	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.943	-5.9	87	0.00
28 T	Bromochloromethane	50.000	51.447	-2.9	87	0.00
29 T	Tetrahydrofuran	250.000	370.149	-48.1#	118	0.00
30 C	Chloroform	50.000	53.503	-7.0#	91	0.00
31 T	Cyclohexane	50.000	45.575	8.8	79	0.00
32 T	1,1,1-Trichloroethane	50.000	52.782	-5.6	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.415	-6.8	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	49.945	0.1	87	0.00
36 T	1,1-Dichloropropene	50.000	47.259	5.5	84	0.00
37 T	Ethyl Acetate	50.000	63.627	-27.3#	112	0.00
38 T	Carbon Tetrachloride	50.000	47.019	6.0	84	0.00
39 T	Methylcyclohexane	50.000	48.107	3.8	82	0.00
40 TM	Benzene	50.000	50.255	-0.5	86	0.00
41 T	Methacrylonitrile	50.000	62.557	-25.1#	104	0.00
42 TM	1,2-Dichloroethane	50.000	53.599	-7.2	94	0.00
43 T	Isopropyl Acetate	50.000	67.318	-34.6#	110	0.00
44 TM	Trichloroethene	50.000	48.196	3.6	85	0.00
45 C	1,2-Dichloropropane	50.000	51.051	-2.1#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.955	-5.9	92	0.00
47 T	Bromodichloromethane	50.000	53.060	-6.1	91	0.00
48 T	Methyl methacrylate	50.000	66.424	-32.8#	109	0.00
49 T	1,4-Dioxane	1000.000	1507.308	-50.7#	127	0.00
50 S	Toluene-d8	50.000	48.986	2.0	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	360.991	-44.4#	119	0.00
52 CM	Toluene	50.000	51.186	-2.4#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	57.998	-16.0	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.146	-10.3	88	0.00
55 T	1,1,2-Trichloroethane	50.000	57.106	-14.2	98	0.00
56 T	Ethyl methacrylate	50.000	65.475	-30.9#	103	0.00
57 T	1,3-Dichloropropane	50.000	56.282	-12.6	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	292.288	-16.9	108	0.00
59 T	2-Hexanone	250.000	371.435	-48.6#	123	0.00
60 T	Dibromochloromethane	50.000	57.622	-15.2	92	0.00
61 T	1,2-Dibromoethane	50.000	57.568	-15.1	95	0.00
62 S	4-Bromofluorobenzene	50.000	56.000	-12.0	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	48.984	2.0	90	0.00
65 PM	Chlorobenzene	50.000	50.734	-1.5	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.233	-2.5	90	0.00
67 C	Ethyl Benzene	50.000	51.998	-4.0#	88	0.00
68 T	m/p-Xylenes	100.000	105.757	-5.8	89	0.00
69 T	o-Xylene	50.000	53.364	-6.7	91	0.00
70 T	Styrene	50.000	58.372	-16.7	92	0.00
71 P	Bromoform	50.000	62.714	-25.4#	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	53.856	-7.7	91	0.00
74 T	N-amyl acetate	50.000	67.433	-34.9#	120	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	62.990	-26.0#	106	0.00
76 T	1,2,3-Trichloropropane	50.000	56.983	-14.0	98	0.00
77 T	Bromobenzene	50.000	53.505	-7.0	93	0.00
78 T	n-propylbenzene	50.000	46.363	7.3	92	0.00
79 T	2-Chlorotoluene	50.000	54.175	-8.3	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.803	8.4	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.549	-13.1	107	0.00
82 T	4-Chlorotoluene	50.000	47.637	4.7	94	0.00
83 T	tert-Butylbenzene	50.000	57.084	-14.2	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.843	0.3	94	0.00
85 T	sec-Butylbenzene	50.000	47.955	4.1	97	0.00
86 T	p-Isopropyltoluene	50.000	50.243	-0.5	96	0.00
87 T	1,3-Dichlorobenzene	50.000	50.379	-0.8	95	0.00
88 T	1,4-Dichlorobenzene	50.000	51.744	-3.5	96	0.00
89 T	n-Butylbenzene	50.000	56.242	-12.5	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.569	-7.1	94	0.00
91 T	1,2-Dichlorobenzene	50.000	52.131	-4.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	72.573	-45.1#	122	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.422	-0.8	97	0.00
94 T	Hexachlorobutadiene	50.000	59.542	-19.1	99	0.00
95 T	Naphthalene	50.000	52.169	-4.3	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.886	-9.8	104	0.00

(#) = Out of Range

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