

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041919\
 Data File : VN055145.D
 Acq On : 19 Apr 2019 17:42
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 20 04:41:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 12:28:28 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	45.428	9.1	99	0.00
3 P	Chloromethane	50.000	43.301	13.4	96	0.00
4 C	Vinyl Chloride	50.000	42.466	15.1#	96	0.00
5 T	Bromomethane	50.000	41.051	17.9	92	0.00
6 T	Chloroethane	50.000	42.477	15.0	94	0.00
7 T	Trichlorofluoromethane	50.000	50.914	-1.8	112	0.00
8 T	Diethyl Ether	50.000	62.133	-24.3	139	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	61.652	-23.3	138	0.00
10 T	Methyl Iodide	50.000	55.412	-10.8	127	0.01
11 T	Tert butyl alcohol	250.000	362.047	-44.8#	156	-0.03
12 CM	1,1-Dichloroethene	50.000	59.207	-18.4#	133	0.00
13 T	Acrolein	250.000	208.674	16.5	98	0.00
14 T	Allyl chloride	50.000	51.127	-2.3	108	0.00
15 T	Acrylonitrile	250.000	283.676	-13.5	117	0.00
16 T	Acetone	250.000	356.677	-42.7#	164	0.00
17 T	Carbon Disulfide	50.000	43.707	12.6	96	0.02
18 T	Methyl Acetate	50.000	59.505	-19.0	126	0.00
19 T	Methyl tert-butyl Ether	50.000	53.598	-7.2	112	0.00
20 T	Methylene Chloride	50.000	45.318	9.4	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.805	6.4	103	0.01
22 T	Diisopropyl ether	50.000	52.095	-4.2	110	0.00
23 T	Vinyl Acetate	250.000	286.947	-14.8	112	0.00
24 P	1,1-Dichloroethane	50.000	49.551	0.9	107	0.00
25 T	2-Butanone	250.000	315.301	-26.1#	127	0.00
26 T	2,2-Dichloropropane	50.000	56.711	-13.4	119	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.887	0.2	106	0.00
28 T	Bromochloromethane	50.000	50.734	-1.5	113	0.00
29 T	Tetrahydrofuran	250.000	293.471	-17.4	120	0.00
30 C	Chloroform	50.000	49.137	1.7#	108	0.00
31 T	Cyclohexane	50.000	49.248	1.5	103	0.00
32 T	1,1,1-Trichloroethane	50.000	50.816	-1.6	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.986	2.0	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	49.684	0.6	106	0.00
36 T	1,1-Dichloropropene	50.000	49.687	0.6	105	0.00
37 T	Ethyl Acetate	50.000	54.794	-9.6	116	0.00
38 T	Carbon Tetrachloride	50.000	49.135	1.7	108	0.00
39 T	Methylcyclohexane	50.000	48.510	3.0	103	0.00
40 TM	Benzene	50.000	49.692	0.6	104	0.00
41 T	Methacrylonitrile	50.000	48.561	2.9	102	0.00
42 TM	1,2-Dichloroethane	50.000	50.709	-1.4	107	0.00
43 T	Isopropyl Acetate	50.000	59.937	-19.9	119	0.00
44 TM	Trichloroethene	50.000	50.915	-1.8	106	0.00
45 C	1,2-Dichloropropane	50.000	52.057	-4.1#	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.260	-4.5	107	0.00
47 T	Bromodichloromethane	50.000	53.235	-6.5	110	0.00
48 T	Methyl methacrylate	50.000	59.843	-19.7	120	0.00
49 T	1,4-Dioxane	1000.000	1545.084	-54.5#	158	0.00
50 S	Toluene-d8	50.000	50.347	-0.7	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	308.873	-23.5	121	0.00
52 CM	Toluene	50.000	51.723	-3.4#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	60.258	-20.5	115	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.997	-14.0	111	0.00
55 T	1,1,2-Trichloroethane	50.000	51.971	-3.9	109	0.00
56 T	Ethyl methacrylate	50.000	61.523	-23.0	115	0.00
57 T	1,3-Dichloropropane	50.000	53.589	-7.2	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	224.107	10.4	97	0.00
59 T	2-Hexanone	250.000	322.549	-29.0#	127	0.00
60 T	Dibromochloromethane	50.000	57.112	-14.2	111	0.00
61 T	1,2-Dibromoethane	50.000	55.123	-10.2	110	0.00
62 S	4-Bromofluorobenzene	50.000	52.978	-6.0	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	47.128	5.7	106	0.00
65 PM	Chlorobenzene	50.000	50.129	-0.3	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.671	-5.3	110	0.00
67 C	Ethyl Benzene	50.000	51.413	-2.8#	108	0.00
68 T	m/p-Xylenes	100.000	104.018	-4.0	105	0.00
69 T	o-Xylene	50.000	52.756	-5.5	106	0.00
70 T	Styrene	50.000	54.536	-9.1	105	0.00
71 P	Bromoform	50.000	60.978	-22.0	115	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	46.477	7.0	107	0.00
74 T	N-amyl acetate	50.000	59.017	-18.0	118	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.050	3.9	111	0.00
76 T	1,2,3-Trichloropropane	50.000	52.357	-4.7	119	0.00
77 T	Bromobenzene	50.000	45.884	8.2	105	0.00
78 T	n-propylbenzene	50.000	47.940	4.1	107	0.00
79 T	2-Chlorotoluene	50.000	46.993	6.0	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.123	5.8	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	62.818	-25.6#	128	0.00
82 T	4-Chlorotoluene	50.000	49.466	1.1	107	0.00
83 T	tert-Butylbenzene	50.000	47.200	5.6	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.772	2.5	106	0.00
85 T	sec-Butylbenzene	50.000	47.760	4.5	107	0.00
86 T	p-Isopropyltoluene	50.000	49.336	1.3	107	0.00
87 T	1,3-Dichlorobenzene	50.000	50.628	-1.3	107	0.00
88 T	1,4-Dichlorobenzene	50.000	51.037	-2.1	106	0.00
89 T	n-Butylbenzene	50.000	54.202	-8.4	109	0.00

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90 T	Hexachloroethane	50.000	50.375	-0.8	114	0.00
91 T	1,2-Dichlorobenzene	50.000	48.805	2.4	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.851	-15.7	118	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.812	2.4	106	0.00
94 T	Hexachlorobutadiene	50.000	52.265	-4.5	117	0.00
95 T	Naphthalene	50.000	47.443	5.1	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.230	-14.5	106	0.00

(#) = Out of Range

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