

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062419\
 Data File : VN056468.D
 Acq On : 24 Jun 2019 20:04
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 25 03:15:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	45.838	8.3	94	0.00
3 P	Chloromethane	50.000	43.071	13.9	92	0.00
4 C	Vinyl Chloride	50.000	46.574	6.9#	98	0.00
5 T	Bromomethane	50.000	43.342	13.3	87	0.00
6 T	Chloroethane	50.000	47.767	4.5	100	0.00
7 T	Trichlorofluoromethane	50.000	47.500	5.0	101	0.00
8 T	Diethyl Ether	50.000	48.910	2.2	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.707	4.6	103	0.00
10 T	Methyl Iodide	50.000	50.140	-0.3	100	0.00
11 T	Tert butyl alcohol	250.000	260.973	-4.4	109	0.00
12 CM	1,1-Dichloroethene	50.000	48.586	2.8#	102	0.00
13 T	Acrolein	250.000	236.064	5.6	100	0.00
14 T	Allyl chloride	50.000	49.370	1.3	102	0.00
15 T	Acrylonitrile	250.000	253.444	-1.4	106	0.00
16 T	Acetone	250.000	207.656	16.9	88	0.00
17 T	Carbon Disulfide	50.000	43.467	13.1	90	0.00
18 T	Methyl Acetate	50.000	52.149	-4.3	112	0.00
19 T	Methyl tert-butyl Ether	50.000	50.563	-1.1	107	0.00
20 T	Methylene Chloride	50.000	48.824	2.4	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.195	3.6	102	0.00
22 T	Diisopropyl ether	50.000	49.942	0.1	105	0.00
23 T	Vinyl Acetate	250.000	263.248	-5.3	104	0.00
24 P	1,1-Dichloroethane	50.000	49.504	1.0	105	0.00
25 T	2-Butanone	250.000	241.940	3.2	99	0.00
26 T	2,2-Dichloropropane	50.000	47.099	5.8	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.812	0.4	104	0.00
28 T	Bromochloromethane	50.000	47.712	4.6	99	0.00
29 T	Tetrahydrofuran	250.000	258.914	-3.6	108	0.00
30 C	Chloroform	50.000	49.687	0.6#	106	0.00
31 T	Cyclohexane	50.000	45.130	9.7	99	0.00
32 T	1,1,1-Trichloroethane	50.000	51.229	-2.5	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.904	2.2	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	49.598	0.8	104	0.00
36 T	1,1-Dichloropropene	50.000	45.663	8.7	100	0.00
37 T	Ethyl Acetate	50.000	50.412	-0.8	103	0.00
38 T	Carbon Tetrachloride	50.000	48.517	3.0	105	0.00
39 T	Methylcyclohexane	50.000	44.981	10.0	99	0.00
40 TM	Benzene	50.000	47.140	5.7	103	0.00
41 T	Methacrylonitrile	50.000	52.239	-4.5	116	0.00
42 TM	1,2-Dichloroethane	50.000	46.334	7.3	103	0.00
43 T	Isopropyl Acetate	50.000	52.977	-6.0	110	0.00
44 TM	Trichloroethene	50.000	48.097	3.8	104	0.00
45 C	1,2-Dichloropropane	50.000	48.402	3.2#	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.642	2.7	104	0.00
47 T	Bromodichloromethane	50.000	51.108	-2.2	107	0.00
48 T	Methyl methacrylate	50.000	50.881	-1.8	110	0.00
49 T	1,4-Dioxane	1000.000	922.242	7.8	103	0.00
50 S	Toluene-d8	50.000	47.714	4.6	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.001	-1.2	106	0.00
52 CM	Toluene	50.000	47.182	5.6#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	46.603	6.8	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.697	-3.4	103	0.00
55 T	1,1,2-Trichloroethane	50.000	49.422	1.2	106	0.00
56 T	Ethyl methacrylate	50.000	51.897	-3.8	107	0.00
57 T	1,3-Dichloropropane	50.000	49.369	1.3	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.930	9.2	95	0.00
59 T	2-Hexanone	250.000	238.331	4.7	101	0.00
60 T	Dibromochloromethane	50.000	47.273	5.5	106	0.00
61 T	1,2-Dibromoethane	50.000	50.595	-1.2	106	0.00
62 S	4-Bromofluorobenzene	50.000	48.727	2.5	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	48.778	2.4	108	0.00
65 PM	Chlorobenzene	50.000	47.948	4.1	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.000	-4.0	107	0.00
67 C	Ethyl Benzene	50.000	47.539	4.9#	102	0.00
68 T	m/p-Xylenes	100.000	97.459	2.5	102	0.00
69 T	o-Xylene	50.000	48.780	2.4	103	0.00
70 T	Styrene	50.000	51.047	-2.1	103	0.00
71 P	Bromoform	50.000	47.603	4.8	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	52.099	-4.2	103	0.00
74 T	N-amyl acetate	50.000	46.059	7.9	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.224	-4.4	103	0.00
76 T	1,2,3-Trichloropropane	50.000	51.458	-2.9	114	0.00
77 T	Bromobenzene	50.000	46.018	8.0	104	0.00
78 T	n-propylbenzene	50.000	45.986	8.0	102	0.00
79 T	2-Chlorotoluene	50.000	51.350	-2.7	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.905	-1.8	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.808	-5.6	112	0.00
82 T	4-Chlorotoluene	50.000	45.418	9.2	100	0.00
83 T	tert-Butylbenzene	50.000	52.214	-4.4	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.404	7.2	102	0.00
85 T	sec-Butylbenzene	50.000	45.554	8.9	102	0.00
86 T	p-Isopropyltoluene	50.000	46.704	6.6	101	0.00
87 T	1,3-Dichlorobenzene	50.000	47.189	5.6	100	0.00
88 T	1,4-Dichlorobenzene	50.000	47.006	6.0	101	0.00
89 T	n-Butylbenzene	50.000	45.788	8.4	97	0.00

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90 T	Hexachloroethane	50.000	47.784	4.4	105	0.00
91 T	1,2-Dichlorobenzene	50.000	47.072	5.9	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.576	0.8	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	39.193	21.6	90	0.00
94 T	Hexachlorobutadiene	50.000	50.223	-0.4	101	0.00
95 T	Naphthalene	50.000	41.744	16.5	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	41.627	16.7	93	0.00

(#) = Out of Range

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