

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN061719\
 Data File : VN056348.D
 Acq On : 17 Jun 2019 18:44
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 18 05:44:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:23:59 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	50.352	-0.7	94	0.00
3 P	Chloromethane	50.000	49.040	1.9	95	0.00
4 C	Vinyl Chloride	50.000	49.692	0.6#	96	0.00
5 T	Bromomethane	50.000	41.771	16.5	78	-0.01
6 T	Chloroethane	50.000	48.776	2.4	95	-0.01
7 T	Trichlorofluoromethane	50.000	48.312	3.4	95	0.00
8 T	Diethyl Ether	50.000	49.779	0.4	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.222	3.6	98	0.00
10 T	Methyl Iodide	50.000	52.022	-4.0	98	0.00
11 T	Tert butyl alcohol	250.000	238.714	4.5	91	0.00
12 CM	1,1-Dichloroethene	50.000	48.636	2.7#	96	0.00
13 T	Acrolein	250.000	237.887	4.8	94	0.00
14 T	Allyl chloride	50.000	48.241	3.5	93	0.00
15 T	Acrylonitrile	250.000	254.927	-2.0	97	0.00
16 T	Acetone	250.000	196.276	21.5	76	0.00
17 T	Carbon Disulfide	50.000	42.599	14.8	83	0.00
18 T	Methyl Acetate	50.000	50.239	-0.5	99	0.00
19 T	Methyl tert-butyl Ether	50.000	51.177	-2.4	98	0.00
20 T	Methylene Chloride	50.000	48.171	3.7	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.242	1.5	96	0.00
22 T	Diisopropyl ether	50.000	50.747	-1.5	98	0.00
23 T	Vinyl Acetate	250.000	261.429	-4.6	97	0.00
24 P	1,1-Dichloroethane	50.000	49.816	0.4	97	0.00
25 T	2-Butanone	250.000	239.113	4.4	90	0.00
26 T	2,2-Dichloropropane	50.000	44.302	11.4	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.272	1.5	96	0.00
28 T	Bromochloromethane	50.000	49.863	0.3	97	0.00
29 T	Tetrahydrofuran	250.000	259.174	-3.7	100	0.00
30 C	Chloroform	50.000	49.168	1.7#	96	0.00
31 T	Cyclohexane	50.000	48.531	2.9	98	0.00
32 T	1,1,1-Trichloroethane	50.000	47.932	4.1	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.450	-2.9	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	51.637	-3.3	101	0.00
36 T	1,1-Dichloropropene	50.000	48.408	3.2	97	0.00
37 T	Ethyl Acetate	50.000	52.147	-4.3	97	0.00
38 T	Carbon Tetrachloride	50.000	44.535	10.9	90	0.00
39 T	Methylcyclohexane	50.000	49.562	0.9	98	0.00
40 TM	Benzene	50.000	49.222	1.6	97	0.00
41 T	Methacrylonitrile	50.000	52.388	-4.8	96	0.00
42 TM	1,2-Dichloroethane	50.000	48.801	2.4	96	0.00
43 T	Isopropyl Acetate	50.000	49.511	1.0	97	0.00
44 TM	Trichloroethene	50.000	48.808	2.4	97	0.00
45 C	1,2-Dichloropropane	50.000	49.817	0.4#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.126	3.7	95	0.00
47 T	Bromodichloromethane	50.000	46.078	7.8	91	0.00
48 T	Methyl methacrylate	50.000	49.951	0.1	97	0.00
49 T	1,4-Dioxane	1000.000	984.838	1.5	95	0.00
50 S	Toluene-d8	50.000	51.788	-3.6	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.962	-0.8	97	0.00
52 CM	Toluene	50.000	50.037	-0.1#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	47.969	4.1	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.554	2.9	93	0.00
55 T	1,1,2-Trichloroethane	50.000	48.732	2.5	97	0.00
56 T	Ethyl methacrylate	50.000	52.019	-4.0	98	0.00
57 T	1,3-Dichloropropane	50.000	48.959	2.1	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.918	-9.6	121	0.00
59 T	2-Hexanone	250.000	239.356	4.3	93	0.00
60 T	Dibromochloromethane	50.000	45.620	8.8	88	0.00
61 T	1,2-Dibromoethane	50.000	49.304	1.4	96	0.00
62 S	4-Bromofluorobenzene	50.000	53.668	-7.3	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	47.823	4.4	96	0.00
65 PM	Chlorobenzene	50.000	49.388	1.2	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.537	6.9	93	0.00
67 C	Ethyl Benzene	50.000	49.847	0.3#	96	0.00
68 T	m/p-Xylenes	100.000	101.642	-1.6	95	0.00
69 T	o-Xylene	50.000	50.665	-1.3	96	0.00
70 T	Styrene	50.000	52.544	-5.1	95	0.00
71 P	Bromoform	50.000	42.727	14.5	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	52.498	-5.0	96	0.00
74 T	N-amyl acetate	50.000	45.532	8.9	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.512	-3.0	96	0.00
76 T	1,2,3-Trichloropropane	50.000	45.332	9.3	94	0.00
77 T	Bromobenzene	50.000	51.459	-2.9	96	0.00
78 T	n-propylbenzene	50.000	47.433	5.1	96	0.00
79 T	2-Chlorotoluene	50.000	52.167	-4.3	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.274	7.5	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.327	17.3	83	0.00
82 T	4-Chlorotoluene	50.000	47.935	4.1	97	0.00
83 T	tert-Butylbenzene	50.000	52.092	-4.2	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.523	3.0	97	0.00
85 T	sec-Butylbenzene	50.000	46.569	6.9	96	0.00
86 T	p-Isopropyltoluene	50.000	49.027	1.9	97	0.00
87 T	1,3-Dichlorobenzene	50.000	48.756	2.5	97	0.00
88 T	1,4-Dichlorobenzene	50.000	48.616	2.8	97	0.00
89 T	n-Butylbenzene	50.000	51.190	-2.4	99	0.00

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90 T	Hexachloroethane	50.000	42.644	14.7	82	0.00
91 T	1,2-Dichlorobenzene	50.000	48.869	2.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.588	12.8	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.832	10.3	102	0.00
94 T	Hexachlorobutadiene	50.000	50.329	-0.7	96	0.00
95 T	Naphthalene	50.000	46.148	7.7	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.762	4.5	103	0.00

(#) = Out of Range

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