

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN060719\
 Data File : VN056059.D
 Acq On : 6 Jun 2019 21:12
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 07 06:41:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	49.445	1.1	89	0.00
3 P	Chloromethane	50.000	52.374	-4.7	91	0.00
4 C	Vinyl Chloride	50.000	52.979	-6.0#	91	0.00
5 T	Bromomethane	50.000	51.849	-3.7	91	-0.01
6 T	Chloroethane	50.000	52.049	-4.1	91	0.00
7 T	Trichlorofluoromethane	50.000	50.568	-1.1	90	0.00
8 T	Diethyl Ether	50.000	50.877	-1.8	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.448	-2.9	92	0.00
10 T	Methyl Iodide	50.000	47.747	4.5	85	0.00
11 T	Tert butyl alcohol	250.000	257.282	-2.9	94	0.01
12 CM	1,1-Dichloroethene	50.000	51.498	-3.0#	91	0.00
13 T	Acrolein	250.000	292.738	-17.1	107	0.00
14 T	Allyl chloride	50.000	51.403	-2.8	91	0.00
15 T	Acrylonitrile	250.000	291.215	-16.5	100	0.00
16 T	Acetone	250.000	217.237	13.1	77	0.00
17 T	Carbon Disulfide	50.000	47.309	5.4	82	0.00
18 T	Methyl Acetate	50.000	57.846	-15.7	106	0.00
19 T	Methyl tert-butyl Ether	50.000	53.333	-6.7	96	0.00
20 T	Methylene Chloride	50.000	52.439	-4.9	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.877	-3.8	92	0.00
22 T	Diisopropyl ether	50.000	53.065	-6.1	97	0.00
23 T	Vinyl Acetate	250.000	274.696	-9.9	94	0.00
24 P	1,1-Dichloroethane	50.000	52.786	-5.6	95	0.00
25 T	2-Butanone	250.000	271.606	-8.6	94	0.00
26 T	2,2-Dichloropropane	50.000	43.274	13.5	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.989	-4.0	93	0.00
28 T	Bromochloromethane	50.000	52.380	-4.8	91	0.00
29 T	Tetrahydrofuran	250.000	286.675	-14.7	101	0.00
30 C	Chloroform	50.000	53.046	-6.1#	95	0.00
31 T	Cyclohexane	50.000	48.519	3.0	91	0.00
32 T	1,1,1-Trichloroethane	50.000	52.343	-4.7	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.049	-4.1	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	50.442	-0.9	95	0.00
36 T	1,1-Dichloropropene	50.000	48.363	3.3	93	0.00
37 T	Ethyl Acetate	50.000	55.591	-11.2	101	0.00
38 T	Carbon Tetrachloride	50.000	48.136	3.7	90	0.00
39 T	Methylcyclohexane	50.000	47.486	5.0	90	0.00
40 TM	Benzene	50.000	50.415	-0.8	95	0.00
41 T	Methacrylonitrile	50.000	56.973	-13.9	112	0.00
42 TM	1,2-Dichloroethane	50.000	49.783	0.4	96	0.00
43 T	Isopropyl Acetate	50.000	52.880	-5.8	97	0.00
44 TM	Trichloroethene	50.000	47.803	4.4	91	0.00
45 C	1,2-Dichloropropane	50.000	51.102	-2.2#	97	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.006	-2.0	96	0.00
47 T	Bromodichloromethane	50.000	50.797	-1.6	93	0.00
48 T	Methyl methacrylate	50.000	53.483	-7.0	101	0.00
49 T	1,4-Dioxane	1000.000	1080.923	-8.1	100	0.00
50 S	Toluene-d8	50.000	49.878	0.2	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.481	-9.0	101	0.00
52 CM	Toluene	50.000	50.727	-1.5#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	45.821	8.4	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.173	-2.3	92	0.00
55 T	1,1,2-Trichloroethane	50.000	52.055	-4.1	97	0.00
56 T	Ethyl methacrylate	50.000	53.560	-7.1	97	0.00
57 T	1,3-Dichloropropane	50.000	52.176	-4.4	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.628	5.7	97	0.00
59 T	2-Hexanone	250.000	259.539	-3.8	97	0.00
60 T	Dibromochloromethane	50.000	46.739	6.5	93	0.00
61 T	1,2-Dibromoethane	50.000	52.689	-5.4	97	0.00
62 S	4-Bromofluorobenzene	50.000	49.735	0.5	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	48.960	2.1	95	0.00
65 PM	Chlorobenzene	50.000	50.148	-0.3	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.371	-4.7	95	0.00
67 C	Ethyl Benzene	50.000	49.993	0.0#	94	0.00
68 T	m/p-Xylenes	100.000	100.365	-0.4	93	0.00
69 T	o-Xylene	50.000	50.120	-0.2	94	0.00
70 T	Styrene	50.000	52.555	-5.1	94	0.00
71 P	Bromoform	50.000	46.087	7.8	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	54.158	-8.3	94	0.00
74 T	N-amyl acetate	50.000	51.121	-2.2	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.035	-0.1	97	0.00
76 T	1,2,3-Trichloropropane	50.000	50.986	-2.0	98	0.00
77 T	Bromobenzene	50.000	49.030	1.9	95	0.00
78 T	n-propylbenzene	50.000	48.211	3.6	92	0.00
79 T	2-Chlorotoluene	50.000	53.663	-7.3	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.071	5.9	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.742	2.5	86	0.00
82 T	4-Chlorotoluene	50.000	48.820	2.4	93	0.00
83 T	tert-Butylbenzene	50.000	53.365	-6.7	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.573	2.9	92	0.00
85 T	sec-Butylbenzene	50.000	48.009	4.0	93	0.00
86 T	p-Isopropyltoluene	50.000	48.398	3.2	91	0.00
87 T	1,3-Dichlorobenzene	50.000	49.825	0.3	92	0.00
88 T	1,4-Dichlorobenzene	50.000	49.512	1.0	92	0.00
89 T	n-Butylbenzene	50.000	48.614	2.8	88	0.00

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90 T	Hexachloroethane	50.000	49.132	1.7	90	0.00
91 T	1,2-Dichlorobenzene	50.000	48.831	2.3	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.003	-6.0	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.231	13.5	88	0.00
94 T	Hexachlorobutadiene	50.000	49.925	0.2	88	0.00
95 T	Naphthalene	50.000	45.312	9.4	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.515	9.0	89	0.00

(#) = Out of Range

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