

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN090719\
 Data File : VN057785.D
 Acq On : 8 Sep 2019 3:57
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 08 07:34:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N090619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 06 03:46:54 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	45.090	9.8	85	0.00
3 P	Chloromethane	50.000	36.083	27.8#	68	0.00
4 C	Vinyl Chloride	50.000	44.675	10.7#	85	0.00
5 T	Bromomethane	50.000	51.141	-2.3	99	0.00
6 T	Chloroethane	50.000	44.038	11.9	85	0.00
7 T	Trichlorofluoromethane	50.000	42.016	16.0	79	0.00
8 T	Diethyl Ether	50.000	45.525	9.0	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.160	9.7	86	0.00
10 T	Methyl Iodide	50.000	56.092	-12.2	102	0.00
11 T	Tert butyl alcohol	250.000	220.436	11.8	86	0.01
12 CM	1,1-Dichloroethene	50.000	46.750	6.5#	89	0.00
13 T	Acrolein	250.000	223.530	10.6	86	0.00
14 T	Allyl chloride	50.000	42.105	15.8	79	0.00
15 T	Acrylonitrile	250.000	243.926	2.4	90	0.00
16 T	Acetone	250.000	224.615	10.2	87	0.00
17 T	Carbon Disulfide	50.000	41.707	16.6	77	0.00
18 T	Methyl Acetate	50.000	45.971	8.1	90	0.00
19 T	Methyl tert-butyl Ether	50.000	44.203	11.6	83	0.00
20 T	Methylene Chloride	50.000	43.543	12.9	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.511	5.0	88	0.00
22 T	Diisopropyl ether	50.000	46.440	7.1	88	0.00
23 T	Vinyl Acetate	250.000	233.632	6.5	83	0.00
24 P	1,1-Dichloroethane	50.000	45.344	9.3	86	0.00
25 T	2-Butanone	250.000	238.709	4.5	89	0.00
26 T	2,2-Dichloropropane	50.000	29.955	40.1#	54	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.889	4.2	91	0.00
28 T	Bromochloromethane	50.000	48.939	2.1	101	0.00
29 T	Tetrahydrofuran	250.000	235.818	5.7	89	0.00
30 C	Chloroform	50.000	46.766	6.5#	89	0.00
31 T	Cyclohexane	50.000	42.358	15.3	85	0.00
32 T	1,1,1-Trichloroethane	50.000	48.569	2.9	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.368	7.3	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	51.685	-3.4	92	0.00
36 T	1,1-Dichloropropene	50.000	47.022	6.0	87	0.00
37 T	Ethyl Acetate	50.000	50.770	-1.5	87	0.00
38 T	Carbon Tetrachloride	50.000	50.577	-1.2	88	0.00
39 T	Methylcyclohexane	50.000	46.544	6.9	83	0.00
40 TM	Benzene	50.000	48.679	2.6	88	0.00
41 T	Methacrylonitrile	50.000	49.066	1.9	90	0.00
42 TM	1,2-Dichloroethane	50.000	47.509	5.0	85	0.00
43 T	Isopropyl Acetate	50.000	48.416	3.2	87	0.00
44 TM	Trichloroethene	50.000	52.736	-5.5	92	0.00
45 C	1,2-Dichloropropane	50.000	48.629	2.7#	85	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	51.490	-3.0	90	0.00
47 T	Bromodichloromethane	50.000	50.127	-0.3	87	0.00
48 T	Methyl methacrylate	50.000	47.454	5.1	87	0.00
49 T	1,4-Dioxane	1000.000	1021.927	-2.2	88	0.00
50 S	Toluene-d8	50.000	51.366	-2.7	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.556	-4.2	90	0.00
52 CM	Toluene	50.000	49.868	0.3#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	45.853	8.3	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.879	6.2	80	0.00
55 T	1,1,2-Trichloroethane	50.000	51.349	-2.7	92	0.00
56 T	Ethyl methacrylate	50.000	50.991	-2.0	89	0.00
57 T	1,3-Dichloropropane	50.000	49.281	1.4	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.094	2.0	85	0.00
59 T	2-Hexanone	250.000	260.876	-4.4	89	0.00
60 T	Dibromochloromethane	50.000	48.337	3.3	90	0.00
61 T	1,2-Dibromoethane	50.000	52.607	-5.2	91	0.00
62 S	4-Bromofluorobenzene	50.000	49.173	1.7	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	54.114	-8.2	102	0.00
65 PM	Chlorobenzene	50.000	49.906	0.2	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.674	-7.3	95	0.00
67 C	Ethyl Benzene	50.000	50.067	-0.1#	90	0.00
68 T	m/p-Xylenes	100.000	100.971	-1.0	91	0.00
69 T	o-Xylene	50.000	49.799	0.4	90	0.00
70 T	Styrene	50.000	50.586	-1.2	91	0.00
71 P	Bromoform	50.000	48.574	2.9	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	46.186	7.6	91	0.00
74 T	N-amyl acetate	50.000	44.630	10.7	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.923	8.2	92	0.00
76 T	1,2,3-Trichloropropane	50.000	47.329	5.3	99	0.00
77 T	Bromobenzene	50.000	50.571	-1.1	101	0.00
78 T	n-propylbenzene	50.000	46.165	7.7	90	0.00
79 T	2-Chlorotoluene	50.000	44.912	10.2	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.977	6.0	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	35.571	28.9#	70	0.00
82 T	4-Chlorotoluene	50.000	45.361	9.3	90	0.00
83 T	tert-Butylbenzene	50.000	47.199	5.6	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.640	4.7	93	0.00
85 T	sec-Butylbenzene	50.000	45.354	9.3	90	0.00
86 T	p-Isopropyltoluene	50.000	48.236	3.5	94	0.00
87 T	1,3-Dichlorobenzene	50.000	49.078	1.8	99	0.00
88 T	1,4-Dichlorobenzene	50.000	48.188	3.6	98	0.00
89 T	n-Butylbenzene	50.000	44.607	10.8	87	0.00

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90 T	Hexachloroethane	50.000	46.570	6.9	87	0.00
91 T	1,2-Dichlorobenzene	50.000	48.791	2.4	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.068	1.9	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.682	-5.4	101	0.00
94 T	Hexachlorobutadiene	50.000	54.780	-9.6	108	0.00
95 T	Naphthalene	50.000	48.632	2.7	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.888	-3.8	101	0.00

(#) = Out of Range

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