

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081219\
 Data File : VN057211.D
 Acq On : 12 Aug 2019 13:03
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 13 02:08:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:49:25 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	45.547	8.9	76	0.00
3 P	Chloromethane	50.000	40.652	18.7	70	0.00
4 C	Vinyl Chloride	50.000	44.280	11.4#	73	0.00
5 T	Bromomethane	50.000	47.331	5.3	78	0.00
6 T	Chloroethane	50.000	47.360	5.3	77	0.00
7 T	Trichlorofluoromethane	50.000	48.434	3.1	78	0.00
8 T	Diethyl Ether	50.000	48.795	2.4	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.587	0.8	81	0.00
10 T	Methyl Iodide	50.000	52.279	-4.6	81	0.00
11 T	Tert butyl alcohol	250.000	237.280	5.1	79	0.00
12 CM	1,1-Dichloroethene	50.000	49.388	1.2#	80	0.00
13 T	Acrolein	250.000	181.947	27.2#	61	0.00
14 T	Allyl chloride	50.000	49.149	1.7	79	0.00
15 T	Acrylonitrile	250.000	248.788	0.5	77	0.00
16 T	Acetone	250.000	271.078	-8.4	87	0.00
17 T	Carbon Disulfide	50.000	46.710	6.6	75	0.00
18 T	Methyl Acetate	50.000	50.776	-1.6	81	0.00
19 T	Methyl tert-butyl Ether	50.000	51.122	-2.2	81	0.00
20 T	Methylene Chloride	50.000	47.726	4.5	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.937	2.1	79	0.00
22 T	Diisopropyl ether	50.000	49.471	1.1	80	0.00
23 T	Vinyl Acetate	250.000	255.302	-2.1	79	0.00
24 P	1,1-Dichloroethane	50.000	48.697	2.6	79	0.00
25 T	2-Butanone	250.000	258.625	-3.5	79	0.00
26 T	2,2-Dichloropropane	50.000	55.708	-11.4	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.321	-0.6	80	0.00
28 T	Bromochloromethane	50.000	53.157	-6.3	85	0.00
29 T	Tetrahydrofuran	250.000	246.458	1.4	77	0.00
30 C	Chloroform	50.000	49.222	1.6#	81	0.00
31 T	Cyclohexane	50.000	44.933	10.1	75	0.00
32 T	1,1,1-Trichloroethane	50.000	51.137	-2.3	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.405	-2.8	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	53.432	-6.9	80	0.00
36 T	1,1-Dichloropropene	50.000	52.446	-4.9	80	0.00
37 T	Ethyl Acetate	50.000	51.471	-2.9	79	0.00
38 T	Carbon Tetrachloride	50.000	53.008	-6.0	82	0.00
39 T	Methylcyclohexane	50.000	50.658	-1.3	79	0.00
40 TM	Benzene	50.000	51.211	-2.4	80	0.00
41 T	Methacrylonitrile	50.000	54.240	-8.5	80	0.00
42 TM	1,2-Dichloroethane	50.000	51.616	-3.2	80	0.00
43 T	Isopropyl Acetate	50.000	53.192	-6.4	82	0.00
44 TM	Trichloroethene	50.000	51.569	-3.1	81	0.00
45 C	1,2-Dichloropropane	50.000	51.308	-2.6#	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.351	-4.7	81	0.00
47 T	Bromodichloromethane	50.000	54.912	-9.8	82	0.00
48 T	Methyl methacrylate	50.000	50.546	-1.1	78	0.00
49 T	1,4-Dioxane	1000.000	1098.754	-9.9	81	0.00
50 S	Toluene-d8	50.000	53.532	-7.1	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.856	-3.1	78	0.00
52 CM	Toluene	50.000	52.501	-5.0#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	57.072	-14.1	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.133	-10.3	82	0.00
55 T	1,1,2-Trichloroethane	50.000	52.131	-4.3	82	0.00
56 T	Ethyl methacrylate	50.000	53.381	-6.8	80	0.00
57 T	1,3-Dichloropropane	50.000	51.793	-3.6	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	198.257	20.7	63	0.00
59 T	2-Hexanone	250.000	272.750	-9.1	81	0.00
60 T	Dibromochloromethane	50.000	56.855	-13.7	85	0.00
61 T	1,2-Dibromoethane	50.000	53.733	-7.5	83	0.00
62 S	4-Bromofluorobenzene	50.000	56.768	-13.5	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	51.200	-2.4	82	0.00
65 PM	Chlorobenzene	50.000	51.133	-2.3	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.970	-5.9	83	0.00
67 C	Ethyl Benzene	50.000	51.880	-3.8#	81	0.00
68 T	m/p-Xylenes	100.000	106.554	-6.6	82	0.00
69 T	o-Xylene	50.000	52.657	-5.3	83	0.00
70 T	Styrene	50.000	55.083	-10.2	82	0.00
71 P	Bromoform	50.000	56.276	-12.6	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	53.555	-7.1	82	0.00
74 T	N-amyl acetate	50.000	49.386	1.2	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.704	-9.4	81	0.00
76 T	1,2,3-Trichloropropane	50.000	55.485	-11.0	84	0.00
77 T	Bromobenzene	50.000	48.263	3.5	85	0.00
78 T	n-propylbenzene	50.000	48.198	3.6	82	0.00
79 T	2-Chlorotoluene	50.000	52.792	-5.6	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.763	4.5	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.050	-10.1	90	0.00
82 T	4-Chlorotoluene	50.000	48.911	2.2	83	0.00
83 T	tert-Butylbenzene	50.000	53.983	-8.0	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.230	5.5	83	0.00
85 T	sec-Butylbenzene	50.000	46.547	6.9	82	0.00
86 T	p-Isopropyltoluene	50.000	47.835	4.3	83	0.00
87 T	1,3-Dichlorobenzene	50.000	52.599	-5.2	86	0.00
88 T	1,4-Dichlorobenzene	50.000	51.189	-2.4	83	0.00
89 T	n-Butylbenzene	50.000	51.397	-2.8	83	0.00

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90 T	Hexachloroethane	50.000	54.572	-9.1	87	0.00
91 T	1,2-Dichlorobenzene	50.000	49.713	0.6	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.822	12.4	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.312	11.4	82	0.00
94 T	Hexachlorobutadiene	50.000	61.990	-24.0	90	0.00
95 T	Naphthalene	50.000	40.732	18.5	66	0.00
96 T	1,2,3-Trichlorobenzene	50.000	38.207	23.6	71	0.00

(#) = Out of Range

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