

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081419\
 Data File : VN057287.D
 Acq On : 14 Aug 2019 14:57
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 14 15:19:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081319W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 14 11:11:44 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	72	0.00
2 T	Dichlorodifluoromethane	50.000	49.820	0.4	72	0.00
3 P	Chloromethane	50.000	50.496	-1.0	72	0.00
4 C	Vinyl Chloride	50.000	50.321	-0.6#	72	0.00
5 T	Bromomethane	50.000	50.821	-1.6	73	0.00
6 T	Chloroethane	50.000	51.926	-3.9	73	0.00
7 T	Trichlorofluoromethane	50.000	50.124	-0.2	73	0.00
8 T	Diethyl Ether	50.000	52.532	-5.1	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.437	3.1	71	0.00
10 T	Methyl Iodide	50.000	53.202	-6.4	72	0.00
11 T	Tert butyl alcohol	250.000	281.694	-12.7	81	0.00
12 CM	1,1-Dichloroethene	50.000	50.655	-1.3#	74	0.00
13 T	Acrolein	250.000	272.601	-9.0	79	0.00
14 T	Allyl chloride	50.000	52.070	-4.1	74	0.00
15 T	Acrylonitrile	250.000	279.512	-11.8	78	0.00
16 T	Acetone	250.000	234.222	6.3	66	0.00
17 T	Carbon Disulfide	50.000	49.250	1.5	72	0.00
18 T	Methyl Acetate	50.000	57.314	-14.6	82	0.00
19 T	Methyl tert-butyl Ether	50.000	52.894	-5.8	76	0.00
20 T	Methylene Chloride	50.000	50.166	-0.3	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.370	1.3	72	0.00
22 T	Diisopropyl ether	50.000	53.366	-6.7	78	0.00
23 T	Vinyl Acetate	250.000	273.799	-9.5	77	0.00
24 P	1,1-Dichloroethane	50.000	51.678	-3.4	75	0.00
25 T	2-Butanone	250.000	271.154	-8.5	76	0.00
26 T	2,2-Dichloropropane	50.000	47.700	4.6	67	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.445	-0.9	73	0.00
28 T	Bromochloromethane	50.000	54.404	-8.8	83	0.00
29 T	Tetrahydrofuran	250.000	271.538	-8.6	77	0.00
30 C	Chloroform	50.000	50.304	-0.6#	75	0.00
31 T	Cyclohexane	50.000	49.538	0.9	73	0.00
32 T	1,1,1-Trichloroethane	50.000	52.716	-5.4	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.530	-9.1	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	50.204	-0.4	73	0.00
36 T	1,1-Dichloropropene	50.000	48.557	2.9	73	0.00
37 T	Ethyl Acetate	50.000	52.384	-4.8	79	0.00
38 T	Carbon Tetrachloride	50.000	47.878	4.2	73	0.00
39 T	Methylcyclohexane	50.000	47.371	5.3	70	0.00
40 TM	Benzene	50.000	48.743	2.5	74	0.00
41 T	Methacrylonitrile	50.000	53.797	-7.6	88	0.00
42 TM	1,2-Dichloroethane	50.000	50.711	-1.4	76	0.00
43 T	Isopropyl Acetate	50.000	58.286	-16.6	85	0.00
44 TM	Trichloroethene	50.000	47.323	5.4	73	0.00
45 C	1,2-Dichloropropane	50.000	49.772	0.5#	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.653	0.7	75	0.00
47 T	Bromodichloromethane	50.000	51.450	-2.9	75	0.00
48 T	Methyl methacrylate	50.000	54.414	-8.8	78	0.00
49 T	1,4-Dioxane	1000.000	1016.478	-1.6	78	0.00
50 S	Toluene-d8	50.000	52.366	-4.7	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.028	-8.0	80	0.00
52 CM	Toluene	50.000	50.176	-0.4#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	52.117	-4.2	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.538	-1.1	73	0.00
55 T	1,1,2-Trichloroethane	50.000	49.735	0.5	75	0.00
56 T	Ethyl methacrylate	50.000	54.267	-8.5	78	0.00
57 T	1,3-Dichloropropane	50.000	50.372	-0.7	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.992	2.4	82	0.00
59 T	2-Hexanone	250.000	274.000	-9.6	79	0.00
60 T	Dibromochloromethane	50.000	50.642	-1.3	75	0.00
61 T	1,2-Dibromoethane	50.000	51.141	-2.3	76	0.00
62 S	4-Bromofluorobenzene	50.000	52.865	-5.7	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	45.706	8.6	74	0.00
65 PM	Chlorobenzene	50.000	48.080	3.8	73	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.463	5.1	72	0.00
67 C	Ethyl Benzene	50.000	49.687	0.6#	75	0.00
68 T	m/p-Xylenes	100.000	100.194	-0.2	75	0.00
69 T	o-Xylene	50.000	50.421	-0.8	76	0.00
70 T	Styrene	50.000	53.936	-7.9	76	0.00
71 P	Bromoform	50.000	51.178	-2.4	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	53.782	-7.6	75	0.00
74 T	N-amyl acetate	50.000	55.790	-11.6	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.145	-12.3	76	0.00
76 T	1,2,3-Trichloropropane	50.000	55.895	-11.8	78	0.00
77 T	Bromobenzene	50.000	53.194	-6.4	75	0.00
78 T	n-propylbenzene	50.000	52.187	-4.4	74	0.00
79 T	2-Chlorotoluene	50.000	53.426	-6.9	75	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.899	-5.8	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.233	1.5	74	0.00
82 T	4-Chlorotoluene	50.000	47.692	4.6	76	0.00
83 T	tert-Butylbenzene	50.000	52.750	-5.5	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.430	7.1	75	0.00
85 T	sec-Butylbenzene	50.000	51.883	-3.8	74	0.00
86 T	p-Isopropyltoluene	50.000	45.268	9.5	73	0.00
87 T	1,3-Dichlorobenzene	50.000	48.486	3.0	74	0.00
88 T	1,4-Dichlorobenzene	50.000	46.512	7.0	74	0.00
89 T	n-Butylbenzene	50.000	48.226	3.5	75	0.00

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90 T	Hexachloroethane	50.000	52.203	-4.4	75	0.00
91 T	1,2-Dichlorobenzene	50.000	47.269	5.5	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.002	2.0	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.702	12.6	70	0.00
94 T	Hexachlorobutadiene	50.000	50.922	-1.8	70	0.00
95 T	Naphthalene	50.000	50.935	-1.9	71	0.00
96 T	1,2,3-Trichlorobenzene	50.000	42.718	14.6	69	0.00

(#) = Out of Range

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