

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082020\
 Data File : VN063069.D
 Acq On : 21 Aug 2020 5:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 21 07:57:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 06:09:27 2020
 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	50.434	-0.9	92	0.00
3 P	Chloromethane	50.000	54.542	-9.1	94	0.00
4 C	Vinyl Chloride	50.000	55.754	-11.5#	93	0.00
5 T	Bromomethane	50.000	51.785	-3.6	92	0.00
6 T	Chloroethane	50.000	55.974	-11.9	97	0.00
7 T	Trichlorofluoromethane	50.000	52.782	-5.6	93	0.00
8 T	Diethyl Ether	50.000	48.050	3.9	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.400	3.2	93	0.00
10 T	Methyl Iodide	50.000	52.406	-4.8	91	0.00
11 T	Tert butyl alcohol	250.000	197.283	21.1	73	0.00
12 CM	1,1-Dichloroethene	50.000	47.573	4.9#	93	0.00
13 T	Acrolein	250.000	162.065	35.2#	86	0.00
14 T	Allyl chloride	50.000	47.084	5.8	88	0.00
15 T	Acrylonitrile	250.000	257.831	-3.1	91	0.00
16 T	Acetone	250.000	253.020	-1.2	94	0.00
17 T	Carbon Disulfide	50.000	48.415	3.2	90	0.00
18 T	Methyl Acetate	50.000	50.765	-1.5	97	0.00
19 T	Methyl tert-butyl Ether	50.000	52.716	-5.4	91	0.00
20 T	Methylene Chloride	50.000	51.232	-2.5	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.546	-1.1	92	0.00
22 T	Diisopropyl ether	50.000	54.209	-8.4	94	0.00
23 T	Vinyl Acetate	250.000	251.259	-0.5	90	0.00
24 P	1,1-Dichloroethane	50.000	51.172	-2.3	95	0.00
25 T	2-Butanone	250.000	239.761	4.1	88	0.00
26 T	2,2-Dichloropropane	50.000	32.903	34.2#	63	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.451	-0.9	94	0.00
28 T	Bromochloromethane	50.000	52.529	-5.1	101	0.00
29 T	Tetrahydrofuran	250.000	253.177	-1.3	88	0.00
30 C	Chloroform	50.000	50.578	-1.2#	94	0.00
31 T	Cyclohexane	50.000	50.558	-1.1	90	0.00
32 T	1,1,1-Trichloroethane	50.000	50.696	-1.4	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.215	-6.4	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	52.270	-4.5	101	0.00
36 T	1,1-Dichloropropene	50.000	48.848	2.3	93	0.00
37 T	Ethyl Acetate	50.000	47.854	4.3	90	0.00
38 T	Carbon Tetrachloride	50.000	49.221	1.6	93	0.00
39 T	Methylcyclohexane	50.000	45.347	9.3	87	0.00
40 TM	Benzene	50.000	50.082	-0.2	94	0.00
41 T	Methacrylonitrile	50.000	51.145	-2.3	92	0.00
42 TM	1,2-Dichloroethane	50.000	50.102	-0.2	95	0.00
43 T	Isopropyl Acetate	50.000	48.763	2.5	91	0.00
44 TM	Trichloroethene	50.000	48.536	2.9	93	0.00
45 C	1,2-Dichloropropane	50.000	49.989	0.0#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.418	-2.8	95	0.00
47 T	Bromodichloromethane	50.000	50.647	-1.3	94	0.00
48 T	Methyl methacrylate	50.000	50.099	-0.2	91	0.00
49 T	1,4-Dioxane	1000.000	721.063	27.9#	68	0.00
50 S	Toluene-d8	50.000	52.647	-5.3	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.124	0.4	90	0.00
52 CM	Toluene	50.000	51.763	-3.5#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	47.860	4.3	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.190	3.6	88	0.00
55 T	1,1,2-Trichloroethane	50.000	50.329	-0.7	94	0.00
56 T	Ethyl methacrylate	50.000	46.057	7.9	91	0.00
57 T	1,3-Dichloropropane	50.000	50.287	-0.6	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	192.730	22.9	80	0.00
59 T	2-Hexanone	250.000	248.628	0.5	89	0.00
60 T	Dibromochloromethane	50.000	50.007	-0.0	94	0.00
61 T	1,2-Dibromoethane	50.000	51.271	-2.5	94	0.00
62 S	4-Bromofluorobenzene	50.000	52.751	-5.5	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	48.717	2.6	93	0.00
65 PM	Chlorobenzene	50.000	48.919	2.2	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.638	0.7	96	0.00
67 C	Ethyl Benzene	50.000	50.998	-2.0#	92	0.00
68 T	m/p-Xylenes	100.000	104.928	-4.9	92	0.00
69 T	o-Xylene	50.000	51.778	-3.6	91	0.00
70 T	Styrene	50.000	47.129	5.7	93	0.00
71 P	Bromoform	50.000	49.708	0.6	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	50.236	-0.5	92	0.00
74 T	N-amyl acetate	50.000	49.792	0.4	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.587	-1.2	93	0.00
76 T	1,2,3-Trichloropropane	50.000	47.376	5.2	90	0.00
77 T	Bromobenzene	50.000	48.755	2.5	94	0.00
78 T	n-propylbenzene	50.000	52.047	-4.1	92	0.00
79 T	2-Chlorotoluene	50.000	49.220	1.6	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.380	-4.8	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.614	12.8	79	0.00
82 T	4-Chlorotoluene	50.000	50.300	-0.6	93	0.00
83 T	tert-Butylbenzene	50.000	51.370	-2.7	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.255	-6.5	93	0.00
85 T	sec-Butylbenzene	50.000	50.933	-1.9	91	0.00
86 T	p-Isopropyltoluene	50.000	50.913	-1.8	89	0.00
87 T	1,3-Dichlorobenzene	50.000	49.679	0.6	93	0.00
88 T	1,4-Dichlorobenzene	50.000	48.215	3.6	91	0.00
89 T	n-Butylbenzene	50.000	43.032	13.9	86	0.00

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90 T	Hexachloroethane	50.000	48.259	3.5	94	0.00
91 T	1,2-Dichlorobenzene	50.000	50.890	-1.8	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.729	-3.5	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.568	12.9	91	0.00
94 T	Hexachlorobutadiene	50.000	42.552	14.9	83	0.00
95 T	Naphthalene	50.000	42.116	15.8	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	43.514	13.0	91	0.00

(#) = Out of Range

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