

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082021\
 Data File : VN068257.D
 Acq On : 20 Aug 2021 20:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 21 00:00:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 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	47.195	5.6	94	0.00
3 P	Chloromethane	50.000	44.330	11.3	93	0.00
4 C	Vinyl Chloride	50.000	46.349	7.3#	96	0.00
5 T	Bromomethane	50.000	50.860	-1.7	97	0.00
6 T	Chloroethane	50.000	57.394	-14.8	95	0.00
7 T	Trichlorofluoromethane	50.000	45.731	8.5	96	0.00
8 T	Diethyl Ether	50.000	65.973	-31.9#	123	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.871	4.3	98	0.00
10 T	Methyl Iodide	50.000	50.235	-0.5	94	0.00
11 T	Tert butyl alcohol	250.000	252.446	-1.0	102	0.00
12 CM	1,1-Dichloroethene	50.000	46.345	7.3#	96	0.00
13 T	Acrolein	250.000	283.696	-13.5	113	0.00
14 T	Allyl chloride	50.000	47.006	6.0	95	0.00
15 T	Acrylonitrile	250.000	257.340	-2.9	100	0.00
16 T	Acetone	250.000	238.789	4.5	102	0.00
17 T	Carbon Disulfide	50.000	46.405	7.2	93	0.00
18 T	Methyl Acetate	50.000	56.463	-12.9	103	0.00
19 T	Methyl tert-butyl Ether	50.000	51.546	-3.1	98	0.00
20 T	Methylene Chloride	50.000	54.116	-8.2	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.469	3.1	96	0.00
22 T	Diisopropyl ether	50.000	51.519	-3.0	96	0.00
23 T	Vinyl Acetate	250.000	261.326	-4.5	97	0.00
24 P	1,1-Dichloroethane	50.000	48.389	3.2	97	0.00
25 T	2-Butanone	250.000	255.421	-2.2	100	0.00
26 T	2,2-Dichloropropane	50.000	42.712	14.6	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.792	2.4	97	0.00
28 T	Bromochloromethane	50.000	43.656	12.7	87	0.00
29 T	Tetrahydrofuran	250.000	263.317	-5.3	99	0.00
30 C	Chloroform	50.000	49.413	1.2#	98	0.00
31 T	Cyclohexane	50.000	46.340	7.3	96	0.00
32 T	1,1,1-Trichloroethane	50.000	51.801	-3.6	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.394	11.2	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	45.965	8.1	91	0.00
36 T	1,1-Dichloropropene	50.000	50.375	-0.8	94	0.00
37 T	Ethyl Acetate	50.000	49.043	1.9	97	0.00
38 T	Carbon Tetrachloride	50.000	52.918	-5.8	98	0.00
39 T	Methylcyclohexane	50.000	55.777	-11.6	102	0.00
40 TM	Benzene	50.000	51.737	-3.5	96	0.00
41 T	Methacrylonitrile	50.000	53.933	-7.9	103	0.00
42 TM	1,2-Dichloroethane	50.000	50.683	-1.4	97	0.00
43 T	Isopropyl Acetate	50.000	53.867	-7.7	99	0.00
44 TM	Trichloroethene	50.000	51.089	-2.2	95	0.00
45 C	1,2-Dichloropropane	50.000	52.074	-4.1#	97	0.00
46 T	Dibromomethane	50.000	52.416	-4.8	99	0.00
47 T	Bromodichloromethane	50.000	53.355	-6.7	99	0.00
48 T	Methyl methacrylate	50.000	55.867	-11.7	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1081.604	-8.2	100	0.00
50 S	Toluene-d8	50.000	47.623	4.8	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.018	-11.6	101	0.00
52 CM	Toluene	50.000	54.263	-8.5#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	55.470	-10.9	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.333	-6.7	96	0.00
55 T	1,1,2-Trichloroethane	50.000	53.580	-7.2	100	0.00
56 T	Ethyl methacrylate	50.000	56.923	-13.8	99	0.00
57 T	1,3-Dichloropropane	50.000	53.309	-6.6	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.866	8.1	99	0.00
59 T	2-Hexanone	250.000	287.967	-15.2	101	0.00
60 T	Dibromochloromethane	50.000	58.023	-16.0	101	0.00
61 T	1,2-Dibromoethane	50.000	56.620	-13.2	101	0.00
62 S	4-Bromofluorobenzene	50.000	49.244	1.5	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	51.244	-2.5	94	0.00
65 PM	Chlorobenzene	50.000	52.014	-4.0	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.303	-12.6	101	0.00
67 C	Ethyl Benzene	50.000	53.541	-7.1#	96	0.00
68 T	m/p-Xylenes	100.000	110.026	-10.0	97	0.00
69 T	o-Xylene	50.000	55.862	-11.7	98	0.00
70 T	Styrene	50.000	57.266	-14.5	97	0.00
71 P	Bromoform	50.000	62.282	-24.6	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	50.908	-1.8	98	0.00
74 T	N-amyl acetate	50.000	51.870	-3.7	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.744	2.5	100	0.00
76 T	1,2,3-Trichloropropane	50.000	48.177	3.6	97	0.00
77 T	Bromobenzene	50.000	53.141	-6.3	99	0.00
78 T	n-propylbenzene	50.000	51.240	-2.5	97	0.00
79 T	2-Chlorotoluene	50.000	49.506	1.0	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.658	-5.3	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.347	-4.7	91	0.00
82 T	4-Chlorotoluene	50.000	49.789	0.4	95	0.00
83 T	tert-Butylbenzene	50.000	54.141	-8.3	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.462	-6.9	99	0.00
85 T	sec-Butylbenzene	50.000	54.956	-9.9	103	0.00
86 T	p-Isopropyltoluene	50.000	56.443	-12.9	100	0.00
87 T	1,3-Dichlorobenzene	50.000	52.452	-4.9	95	0.00
88 T	1,4-Dichlorobenzene	50.000	50.183	-0.4	93	0.00
89 T	n-Butylbenzene	50.000	54.090	-8.2	99	0.00
90 T	Hexachloroethane	50.000	55.503	-11.0	103	0.00
91 T	1,2-Dichlorobenzene	50.000	52.169	-4.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.712	-1.4	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.233	1.5	96	0.00
94 T	Hexachlorobutadiene	50.000	55.378	-10.8	101	0.00
95 T	Naphthalene	50.000	48.318	3.4	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.871	0.3	97	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6