

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051921\
 Data File : VN067155.D
 Acq On : 19 May 2021 16:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 20 01:57:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 18 04:00:15 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	43.871	12.3	90	0.00
3 P	Chloromethane	50.000	42.832	14.3	93	0.00
4 C	Vinyl Chloride	50.000	45.914	8.2#	93	0.00
5 T	Bromomethane	50.000	41.510	17.0	88	-0.02
6 T	Chloroethane	50.000	42.517	15.0	87	-0.01
7 T	Trichlorofluoromethane	50.000	47.830	4.3	96	0.00
8 T	Diethyl Ether	50.000	46.652	6.7	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.784	4.4	96	0.00
10 T	Methyl Iodide	50.000	48.190	3.6	96	0.00
11 T	Tert butyl alcohol	250.000	254.745	-1.9	106	0.01
12 CM	1,1-Dichloroethene	50.000	43.906	12.2#	91	0.00
13 T	Acrolein	250.000	261.196	-4.5	112	0.00
14 T	Allyl chloride	50.000	44.953	10.1	91	0.00
15 T	Acrylonitrile	250.000	245.523	1.8	97	0.00
16 T	Acetone	250.000	244.990	2.0	99	0.00
17 T	Carbon Disulfide	50.000	41.581	16.8	86	0.00
18 T	Methyl Acetate	50.000	50.730	-1.5	100	0.00
19 T	Methyl tert-butyl Ether	50.000	46.145	7.7	92	0.00
20 T	Methylene Chloride	50.000	44.279	11.4	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.198	9.6	92	0.00
22 T	Diisopropyl ether	50.000	45.725	8.5	92	0.00
23 T	Vinyl Acetate	250.000	234.666	6.1	91	0.00
24 P	1,1-Dichloroethane	50.000	45.310	9.4	91	0.00
25 T	2-Butanone	250.000	257.054	-2.8	98	0.00
26 T	2,2-Dichloropropane	50.000	43.960	12.1	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.854	8.3	94	0.00
28 T	Bromochloromethane	50.000	46.851	6.3	94	0.00
29 T	Tetrahydrofuran	250.000	248.123	0.8	97	0.00
30 C	Chloroform	50.000	46.022	8.0#	93	0.00
31 T	Cyclohexane	50.000	41.635	16.7	89	0.00
32 T	1,1,1-Trichloroethane	50.000	45.802	8.4	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.343	9.3	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	50.195	-0.4	98	0.00
36 T	1,1-Dichloropropene	50.000	48.759	2.5	91	0.00
37 T	Ethyl Acetate	50.000	50.508	-1.0	95	0.00
38 T	Carbon Tetrachloride	50.000	49.879	0.2	94	0.00
39 T	Methylcyclohexane	50.000	48.487	3.0	92	0.00
40 TM	Benzene	50.000	49.668	0.7	93	0.00
41 T	Methacrylonitrile	50.000	54.753	-9.5	99	0.00
42 TM	1,2-Dichloroethane	50.000	49.890	0.2	93	0.00
43 T	Isopropyl Acetate	50.000	51.202	-2.4	92	0.00
44 TM	Trichloroethene	50.000	52.379	-4.8	96	0.00
45 C	1,2-Dichloropropane	50.000	48.699	2.6#	90	0.00
46 T	Dibromomethane	50.000	50.474	-0.9	95	0.00
47 T	Bromodichloromethane	50.000	50.087	-0.2	93	0.00
48 T	Methyl methacrylate	50.000	47.684	4.6	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1153.592	-15.4	105	0.00
50 S	Toluene-d8	50.000	49.970	0.1	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.891	-2.0	98	0.00
52 CM	Toluene	50.000	50.687	-1.4#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	51.959	-3.9	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.431	-0.9	92	0.00
55 T	1,1,2-Trichloroethane	50.000	52.248	-4.5	97	0.00
56 T	Ethyl methacrylate	50.000	47.932	4.1	93	0.00
57 T	1,3-Dichloropropane	50.000	52.366	-4.7	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.407	-7.8	101	0.00
59 T	2-Hexanone	250.000	252.623	-1.0	98	0.00
60 T	Dibromochloromethane	50.000	54.420	-8.8	99	0.00
61 T	1,2-Dibromoethane	50.000	53.185	-6.4	97	0.00
62 S	4-Bromofluorobenzene	50.000	52.918	-5.8	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	52.595	-5.2	105	0.00
65 PM	Chlorobenzene	50.000	51.669	-3.3	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.249	-2.5	98	0.00
67 C	Ethyl Benzene	50.000	50.582	-1.2#	95	0.00
68 T	m/p-Xylenes	100.000	104.709	-4.7	96	0.00
69 T	o-Xylene	50.000	51.442	-2.9	96	0.00
70 T	Styrene	50.000	52.358	-4.7	95	0.00
71 P	Bromoform	50.000	51.177	-2.4	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	47.443	5.1	96	0.00
74 T	N-amyl acetate	50.000	41.994	16.0	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.158	9.7	94	0.00
76 T	1,2,3-Trichloropropane	50.000	47.049	5.9	92	0.00
77 T	Bromobenzene	50.000	50.700	-1.4	100	0.00
78 T	n-propylbenzene	50.000	49.651	0.7	95	0.00
79 T	2-Chlorotoluene	50.000	45.536	8.9	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.586	6.8	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.848	14.3	89	0.00
82 T	4-Chlorotoluene	50.000	46.529	6.9	93	0.00
83 T	tert-Butylbenzene	50.000	44.512	11.0	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.681	4.6	93	0.00
85 T	sec-Butylbenzene	50.000	48.997	2.0	96	0.00
86 T	p-Isopropyltoluene	50.000	48.901	2.2	96	0.00
87 T	1,3-Dichlorobenzene	50.000	50.518	-1.0	96	0.00
88 T	1,4-Dichlorobenzene	50.000	48.476	3.0	94	0.00
89 T	n-Butylbenzene	50.000	46.339	7.3	92	0.00
90 T	Hexachloroethane	50.000	47.925	4.2	96	0.00
91 T	1,2-Dichlorobenzene	50.000	46.869	6.3	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.538	4.9	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.367	-10.7	103	0.00
94 T	Hexachlorobutadiene	50.000	50.040	-0.1	102	0.00
95 T	Naphthalene	50.000	46.461	7.1	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.346	-12.7	105	0.00

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