

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122021\
 Data File : VN070230.D
 Acq On : 20 Dec 2021 10:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 20 15:07:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	46.532	6.9	78	0.00
3 P	Chloromethane	50.000	47.224	5.6	85	0.00
4 C	Vinyl Chloride	50.000	48.758	2.5#	86	0.00
5 T	Bromomethane	50.000	48.138	3.7	84	0.00
6 T	Chloroethane	50.000	48.944	2.1	87	0.00
7 T	Trichlorofluoromethane	50.000	49.462	1.1	88	0.00
8 T	Diethyl Ether	50.000	57.406	-14.8	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.204	-14.4	102	0.00
10 T	Methyl Iodide	50.000	52.511	-5.0	88	0.00
11 T	Tert butyl alcohol	250.000	213.361	14.7	75	-0.02
12 CM	1,1-Dichloroethene	50.000	53.405	-6.8#	95	0.00
13 T	Acrolein	250.000	242.781	2.9	92	0.00
14 T	Allyl chloride	50.000	56.451	-12.9	100	0.00
15 T	Acrylonitrile	250.000	252.826	-1.1	88	0.00
16 T	Acetone	250.000	256.682	-2.7	89	0.00
17 T	Carbon Disulfide	50.000	47.572	4.9	83	0.00
18 T	Methyl Acetate	50.000	49.832	0.3	90	0.00
19 T	Methyl tert-butyl Ether	50.000	57.676	-15.4	101	0.00
20 T	Methylene Chloride	50.000	52.230	-4.5	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.669	-5.3	94	0.00
22 T	Diisopropyl ether	50.000	60.078	-20.2	104	0.00
23 T	Vinyl Acetate	250.000	288.297	-15.3	97	0.00
24 P	1,1-Dichloroethane	50.000	57.716	-15.4	102	0.00
25 T	2-Butanone	250.000	248.554	0.6	86	0.00
26 T	2,2-Dichloropropane	50.000	60.377	-20.8	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.376	-10.8	97	0.00
28 T	Bromochloromethane	50.000	47.651	4.7	85	0.00
29 T	Tetrahydrofuran	250.000	243.992	2.4	83	0.00
30 C	Chloroform	50.000	56.292	-12.6#	99	0.00
31 T	Cyclohexane	50.000	51.670	-3.3	93	0.00
32 T	1,1,1-Trichloroethane	50.000	55.081	-10.2	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.615	6.8	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	50.378	-0.8	86	0.00
36 T	1,1-Dichloropropene	50.000	57.581	-15.2	96	0.00
37 T	Ethyl Acetate	50.000	49.734	0.5	83	0.00
38 T	Carbon Tetrachloride	50.000	56.147	-12.3	93	0.00
39 T	Methylcyclohexane	50.000	57.506	-15.0	94	0.00
40 TM	Benzene	50.000	56.751	-13.5	96	0.00
41 T	Methacrylonitrile	50.000	56.113	-12.2	91	0.00
42 TM	1,2-Dichloroethane	50.000	56.214	-12.4	96	0.00
43 T	Isopropyl Acetate	50.000	55.070	-10.1	91	0.00
44 TM	Trichloroethene	50.000	56.959	-13.9	95	0.00
45 C	1,2-Dichloropropane	50.000	59.639	-19.3#	101	0.00
46 T	Dibromomethane	50.000	56.373	-12.7	95	0.00
47 T	Bromodichloromethane	50.000	62.143	-24.3	102	0.00
48 T	Methyl methacrylate	50.000	55.462	-10.9	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	916.315	8.4	75	0.00
50 S	Toluene-d8	50.000	48.718	2.6	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.704	-9.9	87	0.00
52 CM	Toluene	50.000	57.989	-16.0#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	55.870	-11.7	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.337	-14.7	101	0.00
55 T	1,1,2-Trichloroethane	50.000	58.931	-17.9	98	0.00
56 T	Ethyl methacrylate	50.000	52.815	-5.6	94	0.00
57 T	1,3-Dichloropropane	50.000	59.144	-18.3	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	224.974	10.0	84	0.00
59 T	2-Hexanone	250.000	266.846	-6.7	85	0.00
60 T	Dibromochloromethane	50.000	55.588	-11.2	99	0.00
61 T	1,2-Dibromoethane	50.000	56.646	-13.3	93	0.00
62 S	4-Bromofluorobenzene	50.000	52.213	-4.4	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	55.628	-11.3	94	0.00
65 PM	Chlorobenzene	50.000	58.126	-16.3	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	60.468	-20.9	98	0.00
67 C	Ethyl Benzene	50.000	60.182	-20.4#	97	0.00
68 T	m/p-Xylenes	100.000	120.673	-20.7	97	0.00
69 T	o-Xylene	50.000	60.386	-20.8	98	0.00
70 T	Styrene	50.000	62.875	-25.8#	99	0.00
71 P	Bromoform	50.000	53.848	-7.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	56.694	-13.4	99	0.00
74 T	N-amyl acetate	50.000	53.223	-6.4	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.676	-3.4	92	0.00
76 T	1,2,3-Trichloropropane	50.000	52.661	-5.3	92	0.00
77 T	Bromobenzene	50.000	54.982	-10.0	98	0.00
78 T	n-propylbenzene	50.000	59.186	-18.4	100	0.00
79 T	2-Chlorotoluene	50.000	57.263	-14.5	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.914	-15.8	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.310	-4.6	93	0.00
82 T	4-Chlorotoluene	50.000	58.920	-17.8	102	0.00
83 T	tert-Butylbenzene	50.000	57.561	-15.1	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	59.703	-19.4	100	0.00
85 T	sec-Butylbenzene	50.000	59.905	-19.8	101	0.00
86 T	p-Isopropyltoluene	50.000	61.602	-23.2	102	0.00
87 T	1,3-Dichlorobenzene	50.000	57.436	-14.9	99	0.00
88 T	1,4-Dichlorobenzene	50.000	56.322	-12.6	99	0.00
89 T	n-Butylbenzene	50.000	63.359	-26.7#	104	0.00
90 T	Hexachloroethane	50.000	59.124	-18.2	97	0.00
91 T	1,2-Dichlorobenzene	50.000	56.535	-13.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.726	-1.5	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.040	-12.1	103	0.00
94 T	Hexachlorobutadiene	50.000	60.978	-22.0	103	0.00
95 T	Naphthalene	50.000	47.222	5.6	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.914	-7.8	97	0.00

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