

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052821\
 Data File : VN067198.D
 Acq On : 28 May 2021 23:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 29 02:28:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052121W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 21 17:24:08 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	98	-0.01
2 T	Dichlorodifluoromethane	50.000	50.745	-1.5	93	-0.02
3 P	Chloromethane	50.000	47.564	4.9	92	-0.03
4 C	Vinyl Chloride	50.000	51.020	-2.0#	95	-0.02
5 T	Bromomethane	50.000	44.567	10.9	85	-0.02
6 T	Chloroethane	50.000	52.645	-5.3	95	-0.02
7 T	Trichlorofluoromethane	50.000	52.226	-4.5	98	-0.03
8 T	Diethyl Ether	50.000	52.208	-4.4	102	-0.03
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.327	-4.7	98	-0.02
10 T	Methyl Iodide	50.000	44.314	11.4	85	-0.02
11 T	Tert butyl alcohol	250.000	192.716	22.9	79	-0.03
12 CM	1,1-Dichloroethene	50.000	52.086	-4.2#	97	-0.02
13 T	Acrolein	250.000	249.116	0.4	101	-0.02
14 T	Allyl chloride	50.000	48.792	2.4	94	-0.03
15 T	Acrylonitrile	250.000	253.368	-1.3	93	-0.03
16 T	Acetone	250.000	229.895	8.0	89	-0.03
17 T	Carbon Disulfide	50.000	50.816	-1.6	95	-0.02
18 T	Methyl Acetate	50.000	54.292	-8.6	103	-0.03
19 T	Methyl tert-butyl Ether	50.000	51.638	-3.3	97	-0.03
20 T	Methylene Chloride	50.000	48.655	2.7	101	-0.02
21 T	trans-1,2-Dichloroethene	50.000	51.023	-2.0	98	-0.03
22 T	Diisopropyl ether	50.000	50.751	-1.5	96	-0.02
23 T	Vinyl Acetate	250.000	253.293	-1.3	93	-0.02
24 P	1,1-Dichloroethane	50.000	51.766	-3.5	98	-0.03
25 T	2-Butanone	250.000	242.449	3.0	89	-0.02
26 T	2,2-Dichloropropane	50.000	41.601	16.8	81	-0.02
27 T	cis-1,2-Dichloroethene	50.000	52.841	-5.7	99	-0.02
28 T	Bromochloromethane	50.000	48.573	2.9	94	-0.02
29 T	Tetrahydrofuran	250.000	235.212	5.9	90	-0.02
30 C	Chloroform	50.000	50.743	-1.5#	98	-0.02
31 T	Cyclohexane	50.000	46.999	6.0	95	-0.01
32 T	1,1,1-Trichloroethane	50.000	51.326	-2.7	97	-0.02
33 S	1,2-Dichloroethane-d4	50.000	50.529	-1.1	100	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	-0.01
35 S	Dibromofluoromethane	50.000	51.940	-3.9	100	-0.02
36 T	1,1-Dichloropropene	50.000	50.079	-0.2	96	-0.01
37 T	Ethyl Acetate	50.000	49.039	1.9	87	-0.02
38 T	Carbon Tetrachloride	50.000	48.816	2.4	94	-0.01
39 T	Methylcyclohexane	50.000	50.333	-0.7	94	-0.01
40 TM	Benzene	50.000	51.449	-2.9	97	-0.01
41 T	Methacrylonitrile	50.000	47.771	4.5	91	-0.01
42 TM	1,2-Dichloroethane	50.000	50.821	-1.6	97	-0.01
43 T	Isopropyl Acetate	50.000	48.741	2.5	91	-0.02
44 TM	Trichloroethene	50.000	52.609	-5.2	98	-0.01
45 C	1,2-Dichloropropane	50.000	51.315	-2.6#	97	-0.01
46 T	Dibromomethane	50.000	50.644	-1.3	94	-0.01
47 T	Bromodichloromethane	50.000	51.317	-2.6	95	-0.01
48 T	Methyl methacrylate	50.000	48.901	2.2	89	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	895.340	10.5	88	-0.01
50 S	Toluene-d8	50.000	51.923	-3.8	100	-0.01
51 T	4-Methyl-2-Pentanone	250.000	254.283	-1.7	89	-0.01
52 CM	Toluene	50.000	51.752	-3.5#	96	-0.01
53 T	t-1,3-Dichloropropene	50.000	52.070	-4.1	93	-0.01
54 T	cis-1,3-Dichloropropene	50.000	51.191	-2.4	95	-0.01
55 T	1,1,2-Trichloroethane	50.000	52.223	-4.4	95	-0.01
56 T	Ethyl methacrylate	50.000	46.977	6.0	94	-0.01
57 T	1,3-Dichloropropane	50.000	52.182	-4.4	96	-0.01
58 T	2-Chloroethyl Vinyl ether	250.000	405.399	-62.2#	173	-0.01
59 T	2-Hexanone	250.000	221.941	11.2	88	-0.01
60 T	Dibromochloromethane	50.000	52.154	-4.3	95	-0.01
61 T	1,2-Dibromoethane	50.000	53.631	-7.3	96	-0.01
62 S	4-Bromofluorobenzene	50.000	55.553	-11.1	101	-0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	-0.01
64 T	Tetrachloroethene	50.000	48.299	3.4	97	-0.01
65 PM	Chlorobenzene	50.000	51.826	-3.7	97	-0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	51.494	-3.0	99	-0.01
67 C	Ethyl Benzene	50.000	53.036	-6.1#	97	-0.01
68 T	m/p-Xylenes	100.000	112.033	-12.0	99	-0.02
69 T	o-Xylene	50.000	53.433	-6.9	97	-0.01
70 T	Styrene	50.000	50.228	-0.5	99	-0.01
71 P	Bromoform	50.000	54.978	-10.0	96	-0.02
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	-0.01
73 T	Isopropylbenzene	50.000	44.525	11.0	98	-0.01
74 T	N-ethyl acetate	50.000	74.900	-49.8#	128	-0.02
75 P	1,1,2,2-Tetrachloroethane	50.000	43.381	13.2	93	-0.01
76 T	1,2,3-Trichloropropane	50.000	46.090	7.8	95	-0.01
77 T	Bromobenzene	50.000	47.634	4.7	99	-0.02
78 T	n-propylbenzene	50.000	48.591	2.8	99	-0.01
79 T	2-Chlorotoluene	50.000	45.049	9.9	98	-0.01
80 T	1,3,5-Trimethylbenzene	50.000	45.524	9.0	99	-0.02
81 T	trans-1,4-Dichloro-2-butene	50.000	43.372	13.3	99	-0.02
82 T	4-Chlorotoluene	50.000	49.784	0.4	98	-0.01
83 T	tert-Butylbenzene	50.000	42.389	15.2	98	-0.01
84 T	1,2,4-Trimethylbenzene	50.000	49.519	1.0	104	-0.02
85 T	sec-Butylbenzene	50.000	48.325	3.3	102	-0.01
86 T	p-Isopropyltoluene	50.000	51.491	-3.0	105	-0.01
87 T	1,3-Dichlorobenzene	50.000	51.378	-2.8	106	-0.02
88 T	1,4-Dichlorobenzene	50.000	48.293	3.4	105	-0.02
89 T	n-Butylbenzene	50.000	56.305	-12.6	113	-0.02
90 T	Hexachloroethane	50.000	42.212	15.6	95	-0.01
91 T	1,2-Dichlorobenzene	50.000	53.565	-7.1	107	-0.02
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.411	11.2	95	-0.02
93 T	1,2,4-Trichlorobenzene	50.000	49.115	1.8	111	-0.02
94 T	Hexachlorobutadiene	50.000	47.824	4.4	104	-0.02
95 T	Naphthalene	50.000	46.599	6.8	100	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.461	-8.9	107	-0.02

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