

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041921\
 Data File : VN066651.D
 Acq On : 19 Apr 2021 10:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 20 04:52:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 15 19:16:35 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	46.748	6.5	109	0.00
3 P	Chloromethane	50.000	44.349	11.3	113	0.00
4 C	Vinyl Chloride	50.000	47.092	5.8#	114	0.00
5 T	Bromomethane	50.000	13.605	72.8#	32	-0.01
6 T	Chloroethane	50.000	10.507	79.0#	26	-0.07
7 T	Trichlorofluoromethane	50.000	47.129	5.7	116	-0.08
8 T	Diethyl Ether	50.000	50.773	-1.5	121	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.877	-1.8	124	-0.05
10 T	Methyl Iodide	50.000	47.863	4.3	110	-0.04
11 T	Tert butyl alcohol	250.000	199.543	20.2	92	0.10
12 CM	1,1-Dichloroethene	50.000	51.023	-2.0#	121	-0.04
13 T	Acrolein	250.000	179.718	28.1#	78	-0.01
14 T	Allyl chloride	250.000	247.085	1.2	118	-0.03
15 T	Acrylonitrile	250.000	238.646	4.5	108	0.00
16 T	Acetone	250.000	319.762	-27.9#	140	0.01
17 T	Carbon Disulfide	50.000	45.321	9.4	114	-0.05
18 T	Methyl Acetate	50.000	52.188	-4.4	124	0.00
19 T	Methyl tert-butyl Ether	50.000	51.934	-3.9	118	0.00
20 T	Methylene Chloride	50.000	46.293	7.4	118	-0.03
21 T	trans-1,2-Dichloroethene	50.000	50.968	-1.9	121	-0.03
22 T	Diisopropyl ether	50.000	51.572	-3.1	117	0.00
23 T	Vinyl Acetate	250.000	251.735	-0.7	112	-0.01
24 P	1,1-Dichloroethane	50.000	49.079	1.8	119	-0.02
25 T	2-Butanone	250.000	233.051	6.8	107	0.00
26 T	2,2-Dichloropropane	50.000	51.829	-3.7	129	-0.01
27 T	cis-1,2-Dichloroethene	50.000	51.050	-2.1	119	-0.02
28 T	Bromochloromethane	50.000	43.860	12.3	103	-0.01
29 T	Tetrahydrofuran	250.000	232.655	6.9	105	0.00
30 C	Chloroform	50.000	50.244	-0.5#	120	0.00
31 T	Cyclohexane	50.000	48.127	3.7	116	-0.01
32 T	1,1,1-Trichloroethane	50.000	50.090	-0.2	120	-0.01
33 S	1,2-Dichloroethane-d4	50.000	37.456	25.1#	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	42.597	14.8	90	0.00
36 T	1,1-Dichloropropene	50.000	54.440	-8.9	118	-0.01
37 T	Ethyl Acetate	50.000	57.369	-14.7	118	0.00
38 T	Carbon Tetrachloride	50.000	54.472	-8.9	120	-0.01
39 T	Methylcyclohexane	50.000	56.679	-13.4	118	0.00
40 TM	Benzene	50.000	54.506	-9.0	119	-0.01
41 T	Methacrylonitrile	50.000	43.444	13.1	89	0.00
42 TM	1,2-Dichloroethane	50.000	52.040	-4.1	116	0.00
43 T	Isopropyl Acetate	50.000	49.582	0.8	105	0.00
44 TM	Trichloroethene	50.000	55.125	-10.3	121	0.00
45 C	1,2-Dichloropropane	50.000	54.511	-9.0#	120	0.00
46 T	Dibromomethane	50.000	52.079	-4.2	115	0.00
47 T	Bromodichloromethane	50.000	53.723	-7.4	117	0.00
48 T	Methyl methacrylate	50.000	50.787	-1.6	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	905.128	9.5	90	0.01
50 S	Toluene-d8	50.000	41.351	17.3	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.377	5.4	95	0.00
52 CM	Toluene	50.000	55.208	-10.4#	115	0.00
53 T	t-1,3-Dichloropropene	50.000	53.941	-7.9	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.710	-11.4	119	0.00
55 T	1,1,2-Trichloroethane	50.000	52.004	-4.0	112	0.00
56 T	Ethyl methacrylate	50.000	49.502	1.0	102	0.00
57 T	1,3-Dichloropropane	50.000	52.811	-5.6	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	369.713	-47.9#	149	0.00
59 T	2-Hexanone	250.000	224.916	10.0	91	0.00
60 T	Dibromochloromethane	50.000	53.693	-7.4	111	0.00
61 T	1,2-Dibromoethane	50.000	52.332	-4.7	108	0.00
62 S	4-Bromofluorobenzene	50.000	40.635	18.7	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	56.344	-12.7	116	0.00
65 PM	Chlorobenzene	50.000	53.808	-7.6	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.719	-15.4	115	0.00
67 C	Ethyl Benzene	50.000	56.803	-13.6#	108	0.00
68 T	m/p-Xylenes	100.000	116.455	-16.5	107	0.00
69 T	o-Xylene	50.000	57.474	-14.9	105	0.00
70 T	Styrene	50.000	60.490	-21.0	103	0.00
71 P	Bromoform	50.000	57.915	-15.8	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	54.008	-8.0	105	0.00
74 T	N-ethyl acetate	50.000	49.705	0.6	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.705	4.6	99	0.00
76 T	1,2,3-Trichloropropane	50.000	53.176	-6.4	104	0.00
77 T	Bromobenzene	50.000	54.559	-9.1	105	0.00
78 T	n-propylbenzene	50.000	53.708	-7.4	102	0.00
79 T	2-Chlorotoluene	50.000	52.080	-4.2	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.858	-7.7	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.173	-4.3	97	0.00
82 T	4-Chlorotoluene	50.000	54.671	-9.3	102	0.00
83 T	tert-Butylbenzene	50.000	52.930	-5.9	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.297	-10.6	104	0.00
85 T	sec-Butylbenzene	50.000	53.526	-7.1	102	0.00
86 T	p-Isopropyltoluene	50.000	56.585	-13.2	103	0.00
87 T	1,3-Dichlorobenzene	50.000	53.739	-7.5	107	0.00
88 T	1,4-Dichlorobenzene	50.000	55.484	-11.0	107	0.00
89 T	n-Butylbenzene	50.000	55.748	-11.5	99	0.00
90 T	Hexachloroethane	50.000	52.253	-4.5	109	0.00
91 T	1,2-Dichlorobenzene	50.000	55.022	-10.0	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.417	5.2	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.871	-11.7	110	0.00
94 T	Hexachlorobutadiene	50.000	54.754	-9.5	119	0.00
95 T	Naphthalene	50.000	47.609	4.8	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.240	-2.5	106	0.00

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