

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051021\
 Data File : VN067079.D
 Acq On : 10 May 2021 18:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 11 02:41:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 07:24:52 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	65	0.00
2 T	Dichlorodifluoromethane	50.000	46.691	6.6	59	-0.02
3 P	Chloromethane	50.000	45.240	9.5	57	-0.01
4 C	Vinyl Chloride	50.000	46.871	6.3#	58	-0.01
5 T	Bromomethane	50.000	49.443	1.1	61	0.00
6 T	Chloroethane	50.000	48.952	2.1	62	0.00
7 T	Trichlorofluoromethane	50.000	50.272	-0.5	64	-0.01
8 T	Diethyl Ether	50.000	48.823	2.4	61	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.226	1.5	64	-0.01
10 T	Methyl Iodide	50.000	48.492	3.0	61	0.00
11 T	Tert butyl alcohol	250.000	242.394	3.0	59	-0.02
12 CM	1,1-Dichloroethene	50.000	48.070	3.9#	61	-0.01
13 T	Acrolein	250.000	284.151	-13.7	73	-0.01
14 T	Allyl chloride	50.000	44.605	10.8	57	-0.01
15 T	Acrylonitrile	250.000	251.838	-0.7	62	-0.02
16 T	Acetone	250.000	237.493	5.0	62	-0.02
17 T	Carbon Disulfide	50.000	46.243	7.5	59	0.00
18 T	Methyl Acetate	50.000	55.841	-11.7	68	-0.02
19 T	Methyl tert-butyl Ether	50.000	52.220	-4.4	64	-0.02
20 T	Methylene Chloride	50.000	49.743	0.5	64	-0.01
21 T	trans-1,2-Dichloroethene	50.000	50.085	-0.2	63	-0.01
22 T	Diisopropyl ether	50.000	50.919	-1.8	63	-0.02
23 T	Vinyl Acetate	250.000	254.872	-1.9	61	-0.01
24 P	1,1-Dichloroethane	50.000	49.760	0.5	63	-0.01
25 T	2-Butanone	250.000	232.338	7.1	58	-0.01
26 T	2,2-Dichloropropane	50.000	49.015	2.0	63	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.359	1.3	62	0.00
28 T	Bromochloromethane	50.000	46.666	6.7	62	-0.01
29 T	Tetrahydrofuran	250.000	236.498	5.4	57	-0.01
30 C	Chloroform	50.000	49.500	1.0#	63	0.00
31 T	Cyclohexane	50.000	44.458	11.1	57	0.00
32 T	1,1,1-Trichloroethane	50.000	50.182	-0.4	64	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.761	2.5	64	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	62	0.00
35 S	Dibromofluoromethane	50.000	49.485	1.0	63	-0.01
36 T	1,1-Dichloropropene	50.000	49.821	0.4	61	0.00
37 T	Ethyl Acetate	50.000	48.371	3.3	57	0.00
38 T	Carbon Tetrachloride	50.000	51.247	-2.5	64	0.00
39 T	Methylcyclohexane	50.000	49.103	1.8	58	0.00
40 TM	Benzene	50.000	49.605	0.8	61	0.00
41 T	Methacrylonitrile	50.000	53.691	-7.4	67	0.00
42 TM	1,2-Dichloroethane	50.000	52.155	-4.3	64	0.00
43 T	Isopropyl Acetate	50.000	49.024	2.0	58	0.00
44 TM	Trichloroethene	50.000	49.695	0.6	61	0.00
45 C	1,2-Dichloropropane	50.000	49.443	1.1#	61	0.00
46 T	Dibromomethane	50.000	50.084	-0.2	61	0.00
47 T	Bromodichloromethane	50.000	51.877	-3.8	64	0.00
48 T	Methyl methacrylate	50.000	49.557	0.9	57	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	939.918	6.0	53	0.00
50 S	Toluene-d8	50.000	50.283	-0.6	63	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.535	-2.6	58	0.00
52 CM	Toluene	50.000	50.880	-1.8#	61	0.00
53 T	t-1,3-Dichloropropene	50.000	50.810	-1.6	61	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.057	-2.1	61	0.00
55 T	1,1,2-Trichloroethane	50.000	51.937	-3.9	63	0.00
56 T	Ethyl methacrylate	50.000	45.979	8.0	58	0.00
57 T	1,3-Dichloropropane	50.000	50.257	-0.5	60	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	398.342	-59.3#	89	0.00
59 T	2-Hexanone	250.000	217.585	13.0	54	0.00
60 T	Dibromochloromethane	50.000	51.992	-4.0	63	0.00
61 T	1,2-Dibromoethane	50.000	51.006	-2.0	61	0.00
62 S	4-Bromofluorobenzene	50.000	53.840	-7.7	61	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	62	0.00
64 T	Tetrachloroethene	50.000	48.198	3.6	60	0.00
65 PM	Chlorobenzene	50.000	50.460	-0.9	60	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.791	-5.6	64	0.00
67 C	Ethyl Benzene	50.000	52.723	-5.4#	60	0.00
68 T	m/p-Xylenes	100.000	106.883	-6.9	60	0.00
69 T	o-Xylene	50.000	51.958	-3.9	60	0.00
70 T	Styrene	50.000	47.782	4.4	60	0.00
71 P	Bromoform	50.000	52.544	-5.1	61	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	59	0.00
73 T	Isopropylbenzene	50.000	53.469	-6.9	60	0.00
74 T	N-amyl acetate	50.000	52.768	-5.5	50	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.746	0.5	58	0.00
76 T	1,2,3-Trichloropropane	50.000	54.259	-8.5	60	0.00
77 T	Bromobenzene	50.000	51.285	-2.6	59	0.00
78 T	n-propylbenzene	50.000	53.694	-7.4	59	0.00
79 T	2-Chlorotoluene	50.000	50.294	-0.6	59	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.382	-6.8	60	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.878	-1.8	60	0.00
82 T	4-Chlorotoluene	50.000	53.414	-6.8	59	0.00
83 T	tert-Butylbenzene	50.000	52.184	-4.4	58	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.806	-5.6	58	0.00
85 T	sec-Butylbenzene	50.000	52.943	-5.9	59	0.00
86 T	p-Isopropyltoluene	50.000	53.501	-7.0	58	0.00
87 T	1,3-Dichlorobenzene	50.000	51.160	-2.3	58	0.00
88 T	1,4-Dichlorobenzene	50.000	51.086	-2.2	56	0.00
89 T	n-Butylbenzene	50.000	47.634	4.7	57	0.00
90 T	Hexachloroethane	50.000	49.745	0.5	59	0.00
91 T	1,2-Dichlorobenzene	50.000	51.384	-2.8	58	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.550	8.9	53	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.425	3.2	54	0.00
94 T	Hexachlorobutadiene	50.000	51.282	-2.6	60	0.00
95 T	Naphthalene	50.000	45.760	8.5	47	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.236	7.5	50	0.00

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