

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081021\
 Data File : VN068052.D
 Acq On : 10 Aug 2021 9:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 11 06:30:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	48.315	3.4	99	0.00
3 P	Chloromethane	50.000	43.374	13.3	92	0.00
4 C	Vinyl Chloride	50.000	42.611	14.8#	88	0.00
5 T	Bromomethane	50.000	40.977	18.0	96	-0.02
6 T	Chloroethane	50.000	41.736	16.5	88	-0.01
7 T	Trichlorofluoromethane	50.000	42.683	14.6	91	0.00
8 T	Diethyl Ether	50.000	47.854	4.3	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.085	5.8	100	0.00
10 T	Methyl Iodide	50.000	45.005	10.0	97	0.00
11 T	Tert butyl alcohol	250.000	246.661	1.3	100	0.00
12 CM	1,1-Dichloroethene	50.000	47.152	5.7#	97	0.00
13 T	Acrolein	250.000	339.497	-35.8#	128	0.00
14 T	Allyl chloride	50.000	46.935	6.1	97	0.00
15 T	Acrylonitrile	250.000	258.348	-3.3	103	0.00
16 T	Acetone	250.000	230.787	7.7	109	0.00
17 T	Carbon Disulfide	50.000	42.727	14.5	90	0.00
18 T	Methyl Acetate	50.000	50.435	-0.9	106	0.00
19 T	Methyl tert-butyl Ether	50.000	50.463	-0.9	99	0.00
20 T	Methylene Chloride	50.000	46.362	7.3	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.237	5.5	96	0.00
22 T	Diisopropyl ether	50.000	50.454	-0.9	99	0.00
23 T	Vinyl Acetate	250.000	226.254	9.5	98	0.00
24 P	1,1-Dichloroethane	50.000	47.238	5.5	96	0.00
25 T	2-Butanone	250.000	249.945	0.0	101	0.00
26 T	2,2-Dichloropropane	50.000	48.232	3.5	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.810	4.4	96	0.00
28 T	Bromochloromethane	50.000	47.498	5.0	98	0.00
29 T	Tetrahydrofuran	250.000	256.910	-2.8	99	0.00
30 C	Chloroform	50.000	48.363	3.3#	98	0.00
31 T	Cyclohexane	50.000	41.788	16.4	92	0.00
32 T	1,1,1-Trichloroethane	50.000	48.132	3.7	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.118	3.8	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	52.274	-4.5	105	0.00
36 T	1,1-Dichloropropene	50.000	48.411	3.2	93	0.00
37 T	Ethyl Acetate	50.000	49.947	0.1	96	0.00
38 T	Carbon Tetrachloride	50.000	52.114	-4.2	96	0.00
39 T	Methylcyclohexane	50.000	50.947	-1.9	95	0.00
40 TM	Benzene	50.000	50.775	-1.5	97	0.00
41 T	Methacrylonitrile	50.000	53.328	-6.7	102	0.00
42 TM	1,2-Dichloroethane	50.000	50.456	-0.9	99	0.00
43 T	Isopropyl Acetate	50.000	53.833	-7.7	101	0.00
44 TM	Trichloroethene	50.000	50.356	-0.7	97	0.00
45 C	1,2-Dichloropropane	50.000	51.274	-2.5#	98	0.00
46 T	Dibromomethane	50.000	52.981	-6.0	102	0.00
47 T	Bromodichloromethane	50.000	54.275	-8.5	100	0.00
48 T	Methyl methacrylate	50.000	46.594	6.8	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1134.165	-13.4	108	0.00
50 S	Toluene-d8	50.000	46.038	7.9	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.669	6.5	102	0.00
52 CM	Toluene	50.000	52.810	-5.6#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	46.930	6.1	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.615	4.8	102	0.00
55 T	1,1,2-Trichloroethane	50.000	54.060	-8.1	103	0.00
56 T	Ethyl methacrylate	50.000	46.384	7.2	102	0.00
57 T	1,3-Dichloropropane	50.000	53.752	-7.5	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.041	5.2	107	0.00
59 T	2-Hexanone	250.000	237.074	5.2	104	0.00
60 T	Dibromochloromethane	50.000	47.939	4.1	107	0.00
61 T	1,2-Dibromoethane	50.000	55.089	-10.2	102	0.00
62 S	4-Bromofluorobenzene	50.000	46.725	6.5	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	44.987	10.0	90	0.00
65 PM	Chlorobenzene	50.000	51.163	-2.3	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.978	4.0	103	0.00
67 C	Ethyl Benzene	50.000	51.988	-4.0#	100	0.00
68 T	m/p-Xylenes	100.000	95.217	4.8	103	0.00
69 T	o-Xylene	50.000	54.391	-8.8	102	0.00
70 T	Styrene	50.000	46.757	6.5	103	0.00
71 P	Bromoform	50.000	46.602	6.8	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	46.030	7.9	100	0.00
74 T	N-amyl acetate	50.000	48.503	3.0	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.121	5.8	106	0.00
76 T	1,2,3-Trichloropropane	50.000	51.502	-3.0	119	0.00
77 T	Bromobenzene	50.000	48.599	2.8	106	0.00
78 T	n-propylbenzene	50.000	47.714	4.6	102	0.00
79 T	2-Chlorotoluene	50.000	47.126	5.7	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.919	4.2	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.649	6.7	104	0.00
82 T	4-Chlorotoluene	50.000	47.612	4.8	103	0.00
83 T	tert-Butylbenzene	50.000	48.002	4.0	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.835	0.3	101	0.00
85 T	sec-Butylbenzene	50.000	48.918	2.2	102	0.00
86 T	p-Isopropyltoluene	50.000	51.388	-2.8	102	0.00
87 T	1,3-Dichlorobenzene	50.000	50.003	-0.0	105	0.00
88 T	1,4-Dichlorobenzene	50.000	49.317	1.4	106	0.00
89 T	n-Butylbenzene	50.000	48.866	2.3	103	0.00
90 T	Hexachloroethane	50.000	51.794	-3.6	103	0.00
91 T	1,2-Dichlorobenzene	50.000	49.448	1.1	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.067	1.9	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.962	4.1	110	0.00
94 T	Hexachlorobutadiene	50.000	48.752	2.5	110	0.00
95 T	Naphthalene	50.000	46.521	7.0	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.952	6.1	109	0.00

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