

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082021\
 Data File : VN068235.D
 Acq On : 20 Aug 2021 10:42
 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 20 15:13:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	46.551	6.9	101	0.00
3 P	Chloromethane	50.000	41.619	16.8	95	0.00
4 C	Vinyl Chloride	50.000	41.466	17.1#	94	0.00
5 T	Bromomethane	50.000	45.111	9.8	95	0.00
6 T	Chloroethane	50.000	50.161	-0.3	92	0.00
7 T	Trichlorofluoromethane	50.000	42.506	15.0	97	0.00
8 T	Diethyl Ether	50.000	57.776	-15.6	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.875	8.3	103	0.00
10 T	Methyl Iodide	50.000	47.093	5.8	96	0.00
11 T	Tert butyl alcohol	250.000	227.766	8.9	100	0.00
12 CM	1,1-Dichloroethene	50.000	43.050	13.9#	98	0.00
13 T	Acrolein	250.000	284.246	-13.7	124	0.00
14 T	Allyl chloride	50.000	44.052	11.9	97	0.00
15 T	Acrylonitrile	250.000	235.059	6.0	100	0.00
16 T	Acetone	250.000	267.034	-6.8	124	0.00
17 T	Carbon Disulfide	50.000	43.269	13.5	94	0.00
18 T	Methyl Acetate	50.000	49.160	1.7	99	0.00
19 T	Methyl tert-butyl Ether	50.000	47.396	5.2	99	0.00
20 T	Methylene Chloride	50.000	48.550	2.9	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.031	11.9	96	0.00
22 T	Diisopropyl ether	50.000	47.349	5.3	97	0.00
23 T	Vinyl Acetate	250.000	240.836	3.7	98	0.00
24 P	1,1-Dichloroethane	50.000	44.019	12.0	96	0.00
25 T	2-Butanone	250.000	248.109	0.8	106	0.00
26 T	2,2-Dichloropropane	50.000	49.117	1.8	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.779	10.4	97	0.00
28 T	Bromochloromethane	50.000	45.786	8.4	99	0.00
29 T	Tetrahydrofuran	250.000	240.209	3.9	99	0.00
30 C	Chloroform	50.000	44.458	11.1#	97	0.00
31 T	Cyclohexane	50.000	43.047	13.9	97	0.00
32 T	1,1,1-Trichloroethane	50.000	46.391	7.2	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	39.727	20.5	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	44.244	11.5	90	0.00
36 T	1,1-Dichloropropene	50.000	49.563	0.9	96	0.00
37 T	Ethyl Acetate	50.000	47.043	5.9	96	0.00
38 T	Carbon Tetrachloride	50.000	50.755	-1.5	97	0.00
39 T	Methylcyclohexane	50.000	56.680	-13.4	107	0.00
40 TM	Benzene	50.000	50.115	-0.2	96	0.00
41 T	Methacrylonitrile	50.000	49.741	0.5	98	0.00
42 TM	1,2-Dichloroethane	50.000	49.467	1.1	97	0.00
43 T	Isopropyl Acetate	50.000	50.524	-1.0	96	0.00
44 TM	Trichloroethene	50.000	49.240	1.5	95	0.00
45 C	1,2-Dichloropropane	50.000	49.923	0.2#	96	0.00
46 T	Dibromomethane	50.000	50.348	-0.7	98	0.00
47 T	Bromodichloromethane	50.000	51.494	-3.0	98	0.00
48 T	Methyl methacrylate	50.000	53.026	-6.1	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1027.242	-2.7	98	0.00
50 S	Toluene-d8	50.000	44.890	10.2	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.758	-5.1	98	0.00
52 CM	Toluene	50.000	51.778	-3.6#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	54.737	-9.5	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.989	-6.0	98	0.00
55 T	1,1,2-Trichloroethane	50.000	51.849	-3.7	100	0.00
56 T	Ethyl methacrylate	50.000	54.492	-9.0	98	0.00
57 T	1,3-Dichloropropane	50.000	50.732	-1.5	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	206.997	17.2	91	0.00
59 T	2-Hexanone	250.000	271.677	-8.7	98	0.00
60 T	Dibromochloromethane	50.000	54.881	-9.8	99	0.00
61 T	1,2-Dibromoethane	50.000	53.258	-6.5	98	0.00
62 S	4-Bromofluorobenzene	50.000	46.046	7.9	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	51.039	-2.1	95	0.00
65 PM	Chlorobenzene	50.000	50.489	-1.0	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.314	-8.6	99	0.00
67 C	Ethyl Benzene	50.000	52.035	-4.1#	95	0.00
68 T	m/p-Xylenes	100.000	106.412	-6.4	95	0.00
69 T	o-Xylene	50.000	53.281	-6.6	95	0.00
70 T	Styrene	50.000	54.517	-9.0	94	0.00
71 P	Bromoform	50.000	58.408	-16.8	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	49.812	0.4	96	0.00
74 T	N-amyl acetate	50.000	49.664	0.7	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.021	6.0	97	0.00
76 T	1,2,3-Trichloropropane	50.000	44.521	11.0	89	0.00
77 T	Bromobenzene	50.000	51.186	-2.4	95	0.00
78 T	n-propylbenzene	50.000	50.993	-2.0	96	0.00
79 T	2-Chlorotoluene	50.000	48.429	3.1	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.709	-3.4	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.369	-8.7	95	0.00
82 T	4-Chlorotoluene	50.000	48.981	2.0	94	0.00
83 T	tert-Butylbenzene	50.000	52.047	-4.1	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.090	-4.2	96	0.00
85 T	sec-Butylbenzene	50.000	53.726	-7.5	100	0.00
86 T	p-Isopropyltoluene	50.000	55.923	-11.8	99	0.00
87 T	1,3-Dichlorobenzene	50.000	51.979	-4.0	94	0.00
88 T	1,4-Dichlorobenzene	50.000	49.674	0.7	92	0.00
89 T	n-Butylbenzene	50.000	55.532	-11.1	101	0.00
90 T	Hexachloroethane	50.000	52.873	-5.7	98	0.00
91 T	1,2-Dichlorobenzene	50.000	51.478	-3.0	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.670	0.7	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.861	-1.7	99	0.00
94 T	Hexachlorobutadiene	50.000	57.748	-15.5	105	0.00
95 T	Naphthalene	50.000	49.277	1.4	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.000	-2.0	99	0.00

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