

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083121\
 Data File : VN068364.D
 Acq On : 31 Aug 2021 12:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 01 02:02:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 31 02:20:58 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	47.916	4.2	94	0.00
3 P	Chloromethane	50.000	43.394	13.2	90	0.00
4 C	Vinyl Chloride	50.000	43.663	12.7#	86	0.00
5 T	Bromomethane	50.000	51.234	-2.5	96	-0.01
6 T	Chloroethane	50.000	44.358	11.3	90	0.00
7 T	Trichlorofluoromethane	50.000	27.385	45.2#	55	0.00
8 T	Diethyl Ether	50.000	30.709	38.6#	55	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.609	2.8	98	0.02
10 T	Methyl Iodide	50.000	56.556	-13.1	99	0.01
11 T	Tert butyl alcohol	250.000	275.888	-10.4	106	-0.02
12 CM	1,1-Dichloroethene	50.000	48.045	3.9#	97	0.01
13 T	Acrolein	250.000	279.582	-11.8	117	0.00
14 T	Allyl chloride	50.000	48.886	2.2	95	0.01
15 T	Acrylonitrile	250.000	251.581	-0.6	98	0.00
16 T	Acetone	250.000	260.789	-4.3	95	0.00
17 T	Carbon Disulfide	50.000	46.158	7.7	92	0.02
18 T	Methyl Acetate	50.000	56.657	-13.3	102	0.00
19 T	Methyl tert-butyl Ether	50.000	52.817	-5.6	99	0.00
20 T	Methylene Chloride	50.000	51.560	-3.1	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.249	-0.5	98	0.01
22 T	Diisopropyl ether	50.000	51.736	-3.5	96	0.00
23 T	Vinyl Acetate	250.000	261.059	-4.4	95	0.00
24 P	1,1-Dichloroethane	50.000	48.248	3.5	95	0.00
25 T	2-Butanone	250.000	249.254	0.3	96	0.00
26 T	2,2-Dichloropropane	50.000	43.868	12.3	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.764	-1.5	96	0.00
28 T	Bromochloromethane	50.000	50.155	-0.3	94	0.00
29 T	Tetrahydrofuran	250.000	261.923	-4.8	98	0.00
30 C	Chloroform	50.000	49.347	1.3#	95	0.00
31 T	Cyclohexane	50.000	46.572	6.9	94	0.00
32 T	1,1,1-Trichloroethane	50.000	50.059	-0.1	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.737	8.5	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	49.294	1.4	87	0.00
36 T	1,1-Dichloropropene	50.000	53.274	-6.5	94	0.00
37 T	Ethyl Acetate	50.000	52.666	-5.3	96	0.00
38 T	Carbon Tetrachloride	50.000	53.746	-7.5	93	0.00
39 T	Methylcyclohexane	50.000	54.102	-8.2	91	0.00
40 TM	Benzene	50.000	52.504	-5.0	93	0.00
41 T	Methacrylonitrile	50.000	55.975	-12.0	102	0.00
42 TM	1,2-Dichloroethane	50.000	52.481	-5.0	94	0.00
43 T	Isopropyl Acetate	50.000	55.596	-11.2	97	0.00
44 TM	Trichloroethene	50.000	52.265	-4.5	95	0.00
45 C	1,2-Dichloropropane	50.000	53.373	-6.7#	94	0.00
46 T	Dibromomethane	50.000	54.847	-9.7	96	0.00
47 T	Bromodichloromethane	50.000	54.161	-8.3	95	0.00
48 T	Methyl methacrylate	50.000	53.755	-7.5	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1157.063	-15.7	97	0.00
50 S	Toluene-d8	50.000	48.804	2.4	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.849	-8.3	93	0.00
52 CM	Toluene	50.000	53.921	-7.8#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	54.247	-8.5	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.898	-9.8	93	0.00
55 T	1,1,2-Trichloroethane	50.000	54.265	-8.5	95	0.00
56 T	Ethyl methacrylate	50.000	50.338	-0.7	92	0.00
57 T	1,3-Dichloropropane	50.000	54.197	-8.4	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	176.380	29.4#	69	0.00
59 T	2-Hexanone	250.000	273.682	-9.5	92	0.00
60 T	Dibromochloromethane	50.000	57.287	-14.6	92	0.00
61 T	1,2-Dibromoethane	50.000	55.417	-10.8	92	0.00
62 S	4-Bromofluorobenzene	50.000	49.724	0.6	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	57.390	-14.8	95	0.00
65 PM	Chlorobenzene	50.000	52.824	-5.6	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.816	-11.6	91	0.00
67 C	Ethyl Benzene	50.000	54.276	-8.6#	89	0.00
68 T	m/p-Xylenes	100.000	111.110	-11.1	89	0.00
69 T	o-Xylene	50.000	55.726	-11.5	88	0.00
70 T	Styrene	50.000	57.656	-15.3	89	0.00
71 P	Bromoform	50.000	50.047	-0.1	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	48.872	2.3	88	0.00
74 T	N-amyl acetate	50.000	49.055	1.9	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.516	9.0	89	0.00
76 T	1,2,3-Trichloropropane	50.000	47.423	5.2	103	0.00
77 T	Bromobenzene	50.000	49.283	1.4	88	0.00
78 T	n-propylbenzene	50.000	50.281	-0.6	89	0.00
79 T	2-Chlorotoluene	50.000	47.560	4.9	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.744	-1.5	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.698	0.6	83	0.00
82 T	4-Chlorotoluene	50.000	48.587	2.8	89	0.00
83 T	tert-Butylbenzene	50.000	49.707	0.6	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.234	-2.5	89	0.00
85 T	sec-Butylbenzene	50.000	51.225	-2.5	88	0.00
86 T	p-Isopropyltoluene	50.000	53.716	-7.4	89	0.00
87 T	1,3-Dichlorobenzene	50.000	51.317	-2.6	91	0.00
88 T	1,4-Dichlorobenzene	50.000	49.845	0.3	91	0.00
89 T	n-Butylbenzene	50.000	51.794	-3.6	90	0.00
90 T	Hexachloroethane	50.000	47.436	5.1	84	0.00
91 T	1,2-Dichlorobenzene	50.000	51.787	-3.6	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.792	-7.6	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.526	-5.1	96	0.00
94 T	Hexachlorobutadiene	50.000	56.860	-13.7	94	0.00
95 T	Naphthalene	50.000	52.583	-5.2	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.867	-5.7	96	0.00

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