

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011223\
 Data File : VN076234.D
 Acq On : 12 Jan 2023 17:11
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 13 05:20:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 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	124	0.00
2 T	Dichlorodifluoromethane	50.000	62.600	-25.2#	156	0.00
3 P	Chloromethane	50.000	49.645	0.7	130	0.00
4 C	Vinyl Chloride	50.000	52.265	-4.5#	132	0.00
5 T	Bromomethane	50.000	50.398	-0.8	125	0.00
6 T	Chloroethane	50.000	59.600	-19.2	151	0.00
7 T	Trichlorofluoromethane	50.000	49.478	1.0	122	0.00
8 T	Diethyl Ether	50.000	50.955	-1.9	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.116	-2.2	125	0.00
10 T	Methyl Iodide	50.000	48.818	2.4	117	0.00
11 T	Tert butyl alcohol	250.000	227.577	9.0	111	0.00
12 CM	1,1-Dichloroethene	50.000	48.772	2.5#	119	0.00
13 T	Acrolein	250.000	235.318	5.9	114	0.00
14 T	Allyl chloride	50.000	55.027	-10.1	123	0.00
15 T	Acrylonitrile	250.000	245.571	1.8	121	0.00
16 T	Acetone	250.000	242.900	2.8	128	0.00
17 T	Carbon Disulfide	50.000	44.669	10.7	110	0.00
18 T	Methyl Acetate	50.000	53.338	-6.7	133	0.00
19 T	Methyl tert-butyl Ether	50.000	53.774	-7.5	125	0.00
20 T	Methylene Chloride	50.000	49.561	0.9	121	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.030	3.9	118	0.01
22 T	Diisopropyl ether	50.000	51.127	-2.3	120	0.00
23 T	Vinyl Acetate	250.000	234.377	6.2	107	0.00
24 P	1,1-Dichloroethane	50.000	49.404	1.2	122	0.00
25 T	2-Butanone	250.000	249.025	0.4	121	0.00
26 T	2,2-Dichloropropane	50.000	50.084	-0.2	119	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.952	2.1	117	0.00
28 T	Bromochloromethane	50.000	44.221	11.6	110	0.00
29 T	Tetrahydrofuran	250.000	254.004	-1.6	120	0.00
30 C	Chloroform	50.000	48.617	2.8#	119	0.00
31 T	Cyclohexane	50.000	45.203	9.6	119	0.00
32 T	1,1,1-Trichloroethane	50.000	49.343	1.3	117	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.501	5.0	115	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	124	0.00
35 S	Dibromofluoromethane	50.000	47.166	5.7	116	0.00
36 T	1,1-Dichloropropene	50.000	48.791	2.4	116	0.00
37 T	Ethyl Acetate	50.000	50.361	-0.7	123	0.00
38 T	Carbon Tetrachloride	50.000	49.707	0.6	118	0.00
39 T	Methylcyclohexane	50.000	50.898	-1.8	114	0.00
40 TM	Benzene	50.000	48.613	2.8	118	0.00
41 T	Methacrylonitrile	50.000	51.701	-3.4	118	0.00
42 TM	1,2-Dichloroethane	50.000	49.524	1.0	119	0.00
43 T	Isopropyl Acetate	50.000	51.910	-3.8	120	0.00
44 TM	Trichloroethene	50.000	48.530	2.9	124	0.00
45 C	1,2-Dichloropropane	50.000	48.132	3.7#	117	0.00
46 T	Dibromomethane	50.000	47.617	4.8	114	0.00
47 T	Bromodichloromethane	50.000	50.107	-0.2	118	0.00
48 T	Methyl methacrylate	50.000	53.417	-6.8	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	930.011	7.0	108	0.00
50 S	Toluene-d8	50.000	45.259	9.5	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.429	-3.4	119	0.00
52 CM	Toluene	50.000	49.340	1.3#	115	0.00
53 T	t-1,3-Dichloropropene	50.000	51.647	-3.3	115	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.405	-2.8	117	0.00
55 T	1,1,2-Trichloroethane	50.000	49.140	1.7	117	0.00
56 T	Ethyl methacrylate	50.000	53.607	-7.2	117	0.00
57 T	1,3-Dichloropropane	50.000	49.560	0.9	118	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	310.669	-24.3	141	0.00
59 T	2-Hexanone	250.000	259.309	-3.7	117	0.00
60 T	Dibromochloromethane	50.000	50.082	-0.2	115	0.00
61 T	1,2-Dibromoethane	50.000	49.632	0.7	114	0.00
62 S	4-Bromofluorobenzene	50.000	49.224	1.6	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	122	0.00
64 T	Tetrachloroethene	50.000	57.343	-14.7	145	0.00
65 PM	Chlorobenzene	50.000	47.860	4.3	116	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.087	1.8	115	0.00
67 C	Ethyl Benzene	50.000	50.709	-1.4#	115	0.00
68 T	m/p-Xylenes	100.000	102.084	-2.1	115	0.00
69 T	o-Xylene	50.000	50.930	-1.9	115	0.00
70 T	Styrene	50.000	53.090	-6.2	115	0.00
71 P	Bromoform	50.000	52.150	-4.3	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	120	0.00
73 T	Isopropylbenzene	50.000	50.456	-0.9	117	0.00
74 T	N-amyl acetate	50.000	51.555	-3.1	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.430	13.1	110	0.00
76 T	1,2,3-Trichloropropane	50.000	49.642	0.7	118	0.00
77 T	Bromobenzene	50.000	47.373	5.3	116	0.00
78 T	n-propylbenzene	50.000	51.600	-3.2	116	0.00
79 T	2-Chlorotoluene	50.000	48.442	3.1	115	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.840	-1.7	116	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.377	-0.8	110	0.00
82 T	4-Chlorotoluene	50.000	48.442	3.1	115	0.00
83 T	tert-Butylbenzene	50.000	52.871	-5.7	120	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.759	-3.5	117	0.00
85 T	sec-Butylbenzene	50.000	52.877	-5.8	117	0.00
86 T	p-Isopropyltoluene	50.000	53.523	-7.0	115	0.00
87 T	1,3-Dichlorobenzene	50.000	48.454	3.1	115	0.00
88 T	1,4-Dichlorobenzene	50.000	46.023	8.0	112	0.00
89 T	n-Butylbenzene	50.000	53.774	-7.5	113	0.00
90 T	Hexachloroethane	50.000	49.977	0.0	110	0.00
91 T	1,2-Dichlorobenzene	50.000	48.526	2.9	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.185	9.6	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.255	-0.5	110	0.00
94 T	Hexachlorobutadiene	50.000	48.951	2.1	111	0.00
95 T	Naphthalene	50.000	44.816	10.4	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.176	-2.4	109	0.00

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