

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020323\
 Data File : VN076533.D
 Acq On : 03 Feb 2023 16:57
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 03 22:18:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 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	151	0.00
2 T	Dichlorodifluoromethane	50.000	42.405	15.2	125	0.00
3 P	Chloromethane	50.000	44.896	10.2	138	0.00
4 C	Vinyl Chloride	50.000	34.980	30.0#	107	0.00
5 T	Bromomethane	50.000	27.680	44.6#	87	0.00
6 T	Chloroethane	50.000	28.429	43.1#	92	0.00
7 T	Trichlorofluoromethane	50.000	49.973	0.1	154	0.00
8 T	Diethyl Ether	50.000	53.022	-6.0	157	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.222	-0.4	155	0.00
10 T	Methyl Iodide	50.000	46.882	6.2	140	0.00
11 T	Tert butyl alcohol	250.000	259.222	-3.7	156	0.00
12 CM	1,1-Dichloroethene	50.000	48.349	3.3#	147	0.00
13 T	Acrolein	250.000	237.202	5.1	146	0.00
14 T	Allyl chloride	50.000	52.771	-5.5	162	0.00
15 T	Acrylonitrile	250.000	248.570	0.6	149	0.00
16 T	Acetone	250.000	250.906	-0.4	156	0.00
17 T	Carbon Disulfide	50.000	39.989	20.0	122	0.00
18 T	Methyl Acetate	50.000	49.514	1.0	155	0.00
19 T	Methyl tert-butyl Ether	50.000	54.184	-8.4	160	0.00
20 T	Methylene Chloride	50.000	50.525	-1.0	157	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.520	5.0	147	0.00
22 T	Diisopropyl ether	50.000	57.073	-14.1	169	0.00
23 T	Vinyl Acetate	250.000	272.570	-9.0	154	0.00
24 P	1,1-Dichloroethane	50.000	52.175	-4.3	159	0.00
25 T	2-Butanone	250.000	241.940	3.2	147	0.00
26 T	2,2-Dichloropropane	50.000	55.314	-10.6	161	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.353	-2.7	157	0.00
28 T	Bromochloromethane	50.000	52.811	-5.6	157	0.00
29 T	Tetrahydrofuran	250.000	250.514	-0.2	145	0.00
30 C	Chloroform	50.000	53.882	-7.8#	164	0.00
31 T	Cyclohexane	50.000	43.739	12.5	145	0.00
32 T	1,1,1-Trichloroethane	50.000	53.376	-6.8	162	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.610	-7.2	164	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	157	0.00
35 S	Dibromofluoromethane	50.000	52.135	-4.3	167	0.00
36 T	1,1-Dichloropropene	50.000	48.461	3.1	151	0.00
37 T	Ethyl Acetate	50.000	44.450	11.1	142	0.00
38 T	Carbon Tetrachloride	50.000	49.716	0.6	155	0.00
39 T	Methylcyclohexane	50.000	48.565	2.9	144	0.00
40 TM	Benzene	50.000	49.313	1.4	154	0.00
41 T	Methacrylonitrile	50.000	48.176	3.6	147	0.00
42 TM	1,2-Dichloroethane	50.000	50.339	-0.7	159	0.00
43 T	Isopropyl Acetate	50.000	49.012	2.0	149	0.00
44 TM	Trichloroethene	50.000	47.841	4.3	156	0.00
45 C	1,2-Dichloropropane	50.000	50.890	-1.8#	161	0.00
46 T	Dibromomethane	50.000	48.745	2.5	153	0.00
47 T	Bromodichloromethane	50.000	54.299	-8.6	167	0.00
48 T	Methyl methacrylate	50.000	50.585	-1.2	154	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	983.954	1.6	142	0.00
50 S	Toluene-d8	50.000	51.978	-4.0	161	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.669	1.3	148	0.00
52 CM	Toluene	50.000	49.890	0.2#	157	0.00
53 T	t-1,3-Dichloropropene	50.000	57.264	-14.5	163	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.596	-9.2	165	0.00
55 T	1,1,2-Trichloroethane	50.000	52.097	-4.2	167	0.00
56 T	Ethyl methacrylate	50.000	57.434	-14.9	164	0.00
57 T	1,3-Dichloropropane	50.000	51.969	-3.9	161	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.988	5.2	136	0.00
59 T	2-Hexanone	250.000	242.750	2.9	144	0.00
60 T	Dibromochloromethane	50.000	55.915	-11.8	164	0.00
61 T	1,2-Dibromoethane	50.000	51.574	-3.1	157	0.00
62 S	4-Bromofluorobenzene	50.000	61.847	-23.7	186	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	158	0.00
64 T	Tetrachloroethene	50.000	44.627	10.7	162	0.00
65 PM	Chlorobenzene	50.000	49.384	1.2	160	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.534	-5.1	168	0.00
67 C	Ethyl Benzene	50.000	52.986	-6.0#	161	0.00
68 T	m/p-Xylenes	100.000	104.597	-4.6	161	0.00
69 T	o-Xylene	50.000	52.584	-5.2	161	0.00
70 T	Styrene	50.000	55.152	-10.3	165	0.00
71 P	Bromoform	50.000	53.195	-6.4	157	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	160	0.00
73 T	Isopropylbenzene	50.000	51.417	-2.8	167	0.00
74 T	N-amyl acetate	50.000	49.492	1.0	154	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.266	7.5	155	0.00
76 T	1,2,3-Trichloropropane	50.000	50.521	-1.0	160	0.00
77 T	Bromobenzene	50.000	49.873	0.3	161	0.00
78 T	n-propylbenzene	50.000	52.284	-4.6	167	0.00
79 T	2-Chlorotoluene	50.000	51.105	-2.2	171	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.676	-5.4	168	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.149	-2.3	154	0.00
82 T	4-Chlorotoluene	50.000	51.105	-2.2	171	0.00
83 T	tert-Butylbenzene	50.000	51.876	-3.8	167	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.779	-5.6	169	0.00
85 T	sec-Butylbenzene	50.000	54.021	-8.0	169	0.00
86 T	p-Isopropyltoluene	50.000	55.737	-11.5	170	0.00
87 T	1,3-Dichlorobenzene	50.000	47.901	4.2	162	0.00
88 T	1,4-Dichlorobenzene	50.000	49.450	1.1	161	0.00
89 T	n-Butylbenzene	50.000	57.661	-15.3	171	0.00
90 T	Hexachloroethane	50.000	53.008	-6.0	163	0.00
91 T	1,2-Dichlorobenzene	50.000	46.004	8.0	155	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.577	8.8	136	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.551	6.9	149	0.00
94 T	Hexachlorobutadiene	50.000	46.448	7.1	150	0.00
95 T	Naphthalene	50.000	43.315	13.4	141	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.759	6.5	150	0.00

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