

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020223\
 Data File : VN076523.D
 Acq On : 02 Feb 2023 20:28
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 03 01:07:07 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	147	0.00
2 T	Dichlorodifluoromethane	50.000	42.087	15.8	120	0.00
3 P	Chloromethane	50.000	48.083	3.8	144	0.00
4 C	Vinyl Chloride	50.000	36.380	27.2#	108	0.00
5 T	Bromomethane	50.000	29.430	41.1#	89	0.00
6 T	Chloroethane	50.000	29.726	40.5#	93	0.00
7 T	Trichlorofluoromethane	50.000	47.830	4.3	144	0.00
8 T	Diethyl Ether	50.000	55.353	-10.7	159	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.926	6.1	140	0.00
10 T	Methyl Iodide	50.000	47.987	4.0	139	0.00
11 T	Tert butyl alcohol	250.000	289.290	-15.7	169	0.00
12 CM	1,1-Dichloroethene	50.000	46.805	6.4#	138	0.00
13 T	Acrolein	250.000	249.310	0.3	149	0.00
14 T	Allyl chloride	50.000	52.868	-5.7	158	0.00
15 T	Acrylonitrile	250.000	279.929	-12.0	162	0.00
16 T	Acetone	250.000	255.228	-2.1	154	0.00
17 T	Carbon Disulfide	50.000	39.199	21.6	116	0.00
18 T	Methyl Acetate	50.000	56.350	-12.7	171	0.00
19 T	Methyl tert-butyl Ether	50.000	56.646	-13.3	162	0.00
20 T	Methylene Chloride	50.000	52.464	-4.9	158	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.396	7.2	140	0.00
22 T	Diisopropyl ether	50.000	59.182	-18.4	170	0.00
23 T	Vinyl Acetate	250.000	290.494	-16.2	159	0.00
24 P	1,1-Dichloroethane	50.000	53.826	-7.7	160	0.00
25 T	2-Butanone	250.000	268.137	-7.3	158	0.00
26 T	2,2-Dichloropropane	50.000	47.810	4.4	135	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.120	-2.2	152	0.00
28 T	Bromochloromethane	50.000	58.802	-17.6	170	0.00
29 T	Tetrahydrofuran	250.000	286.543	-14.6	161	0.00
30 C	Chloroform	50.000	53.847	-7.7#	159	0.00
31 T	Cyclohexane	50.000	42.927	14.1	138	0.00
32 T	1,1,1-Trichloroethane	50.000	52.117	-4.2	154	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.103	-16.2	172	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	158	0.00
35 S	Dibromofluoromethane	50.000	52.685	-5.4	170	0.00
36 T	1,1-Dichloropropene	50.000	44.608	10.8	140	0.00
37 T	Ethyl Acetate	50.000	50.323	-0.6	162	0.00
38 T	Carbon Tetrachloride	50.000	45.845	8.3	144	0.00
39 T	Methylcyclohexane	50.000	43.403	13.2	130	0.00
40 TM	Benzene	50.000	47.740	4.5	150	0.00
41 T	Methacrylonitrile	50.000	52.988	-6.0	164	0.00
42 TM	1,2-Dichloroethane	50.000	49.966	0.1	160	0.00
43 T	Isopropyl Acetate	50.000	56.475	-13.0	173	0.00
44 TM	Trichloroethene	50.000	42.643	14.7	140	0.00
45 C	1,2-Dichloropropane	50.000	50.342	-0.7#	161	0.00
46 T	Dibromomethane	50.000	48.734	2.5	155	0.00
47 T	Bromodichloromethane	50.000	52.294	-4.6	162	0.00
48 T	Methyl methacrylate	50.000	53.896	-7.8	165	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	1097.329	-9.7	160	0.00
50 S	Toluene-d8	50.000	51.175	-2.3	160	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.683	-8.7	164	0.00
52 CM	Toluene	50.000	47.042	5.9#	149	0.00
53 T	t-1,3-Dichloropropene	50.000	54.917	-9.8	158	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.102	-4.2	158	0.00
55 T	1,1,2-Trichloroethane	50.000	51.196	-2.4	166	0.00
56 T	Ethyl methacrylate	50.000	58.979	-18.0	170	0.00
57 T	1,3-Dichloropropane	50.000	51.537	-3.1	161	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.024	-8.0	157	0.00
59 T	2-Hexanone	250.000	267.547	-7.0	160	0.00
60 T	Dibromochloromethane	50.000	54.067	-8.1	160	0.00
61 T	1,2-Dibromoethane	50.000	50.862	-1.7	156	0.00
62 S	4-Bromofluorobenzene	50.000	59.074	-18.1	179	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	158	0.00
64 T	Tetrachloroethene	50.000	35.876	28.2#	130	0.00
65 PM	Chlorobenzene	50.000	46.462	7.1	150	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.254	-0.5	160	0.00
67 C	Ethyl Benzene	50.000	49.547	0.9#	151	0.00
68 T	m/p-Xylenes	100.000	96.155	3.8	148	0.00
69 T	o-Xylene	50.000	49.533	0.9	151	0.00
70 T	Styrene	50.000	51.609	-3.2	154	0.00
71 P	Bromoform	50.000	53.097	-6.2	157	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	156	0.00
73 T	Isopropylbenzene	50.000	47.920	4.2	152	0.00
74 T	N-amyl acetate	50.000	54.237	-8.5	165	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.944	0.1	164	0.00
76 T	1,2,3-Trichloropropane	50.000	53.814	-7.6	166	0.00
77 T	Bromobenzene	50.000	47.353	5.3	150	0.00
78 T	n-propylbenzene	50.000	47.582	4.8	148	0.00
79 T	2-Chlorotoluene	50.000	47.865	4.3	157	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.747	2.5	152	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.724	0.6	146	0.00
82 T	4-Chlorotoluene	50.000	47.865	4.3	157	0.00
83 T	tert-Butylbenzene	50.000	48.462	3.1	153	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.422	1.2	154	0.00
85 T	sec-Butylbenzene	50.000	49.277	1.4	151	0.00
86 T	p-Isopropyltoluene	50.000	50.320	-0.6	150	0.00
87 T	1,3-Dichlorobenzene	50.000	44.283	11.4	146	0.00
88 T	1,4-Dichlorobenzene	50.000	45.843	8.3	146	0.00
89 T	n-Butylbenzene	50.000	50.170	-0.3	145	0.00
90 T	Hexachloroethane	50.000	48.666	2.7	147	0.00
91 T	1,2-Dichlorobenzene	50.000	44.629	10.7	147	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.066	-4.1	151	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.123	13.8	134	0.00
94 T	Hexachlorobutadiene	50.000	41.537	16.9	131	0.00
95 T	Naphthalene	50.000	45.544	8.9	145	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.434	11.1	139	0.00

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