

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060923\
 Data File : VN078155.D
 Acq On : 09 Jun 2023 18:59
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 09 23:13:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	45.885	8.2	80	0.00
3 P	Chloromethane	50.000	55.438	-10.9	85	0.00
4 C	Vinyl Chloride	50.000	50.796	-1.6#	86	0.00
5 T	Bromomethane	50.000	49.935	0.1	85	0.00
6 T	Chloroethane	50.000	52.679	-5.4	91	0.00
7 T	Trichlorofluoromethane	50.000	48.524	3.0	83	0.00
8 T	Diethyl Ether	50.000	48.975	2.0	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.398	3.2	82	0.00
10 T	Methyl Iodide	50.000	49.762	0.5	78	0.00
11 T	Tert butyl alcohol	250.000	260.333	-4.1	87	0.00
12 CM	1,1-Dichloroethene	50.000	48.181	3.6#	81	0.00
13 T	Acrolein	250.000	244.214	2.3	82	0.00
14 T	Allyl chloride	50.000	50.689	-1.4	83	0.00
15 T	Acrylonitrile	250.000	277.422	-11.0	88	0.00
16 T	Acetone	250.000	262.569	-5.0	91	0.00
17 T	Carbon Disulfide	50.000	46.479	7.0	78	0.00
18 T	Methyl Acetate	50.000	53.375	-6.8	91	0.00
19 T	Methyl tert-butyl Ether	50.000	51.508	-3.0	82	0.00
20 T	Methylene Chloride	50.000	48.411	3.2	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.295	3.4	79	0.00
22 T	Diisopropyl ether	50.000	53.724	-7.4	86	0.00
23 T	Vinyl Acetate	250.000	274.427	-9.8	86	0.00
24 P	1,1-Dichloroethane	50.000	52.441	-4.9	85	0.00
25 T	2-Butanone	250.000	279.144	-11.7	88	0.00
26 T	2,2-Dichloropropane	50.000	49.684	0.6	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.112	1.8	81	0.00
28 T	Bromochloromethane	50.000	49.941	0.1	80	0.00
29 T	Tetrahydrofuran	250.000	280.038	-12.0	89	0.00
30 C	Chloroform	50.000	53.699	-7.4#	86	0.00
31 T	Cyclohexane	50.000	50.901	-1.8	86	0.00
32 T	1,1,1-Trichloroethane	50.000	51.751	-3.5	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.293	1.4	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	48.320	3.4	76	0.00
36 T	1,1-Dichloropropene	50.000	51.303	-2.6	82	0.00
37 T	Ethyl Acetate	50.000	55.128	-10.3	88	0.00
38 T	Carbon Tetrachloride	50.000	52.977	-6.0	85	0.00
39 T	Methylcyclohexane	50.000	51.117	-2.2	83	0.00
40 TM	Benzene	50.000	52.021	-4.0	83	0.00
41 T	Methacrylonitrile	50.000	53.765	-7.5	90	0.00
42 TM	1,2-Dichloroethane	50.000	53.031	-6.1	87	0.00
43 T	Isopropyl Acetate	50.000	49.994	0.0	86	0.00
44 TM	Trichloroethene	50.000	50.067	-0.1	81	0.00
45 C	1,2-Dichloropropane	50.000	53.284	-6.6#	86	0.00
46 T	Dibromomethane	50.000	52.115	-4.2	85	0.00
47 T	Bromodichloromethane	50.000	56.062	-12.1	86	0.00
48 T	Methyl methacrylate	50.000	55.417	-10.8	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1103.332	-10.3	94	0.00
50 S	Toluene-d8	50.000	46.370	7.3	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.406	-13.0	88	0.00
52 CM	Toluene	50.000	50.817	-1.6#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	53.589	-7.2	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.964	-5.9	82	0.00
55 T	1,1,2-Trichloroethane	50.000	54.483	-9.0	84	0.00
56 T	Ethyl methacrylate	50.000	54.585	-9.2	82	0.00
57 T	1,3-Dichloropropane	50.000	54.593	-9.2	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.984	-11.6	84	0.00
59 T	2-Hexanone	250.000	285.620	-14.2	88	0.00
60 T	Dibromochloromethane	50.000	53.511	-7.0	82	0.00
61 T	1,2-Dibromoethane	50.000	52.385	-4.8	82	0.00
62 S	4-Bromofluorobenzene	50.000	47.374	5.3	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	50.107	-0.2	87	0.00
65 PM	Chlorobenzene	50.000	48.488	3.0	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.856	-1.7	81	0.00
67 C	Ethyl Benzene	50.000	51.091	-2.2#	82	0.00
68 T	m/p-Xylenes	100.000	101.945	-1.9	81	0.00
69 T	o-Xylene	50.000	50.865	-1.7	81	0.00
70 T	Styrene	50.000	51.631	-3.3	79	0.00
71 P	Bromoform	50.000	53.851	-7.7	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	45.286	9.4	83	0.00
74 T	N-amyl acetate	50.000	46.312	7.4	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.733	-1.5	82	0.00
76 T	1,2,3-Trichloropropane	50.000	39.151	21.7	72	0.00
77 T	Bromobenzene	50.000	43.718	12.6	78	0.00
78 T	n-propylbenzene	50.000	47.341	5.3	85	0.00
79 T	2-Chlorotoluene	50.000	45.214	9.6	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.189	9.6	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.122	3.8	83	0.00
82 T	4-Chlorotoluene	50.000	45.446	9.1	81	0.00
83 T	tert-Butylbenzene	50.000	45.415	9.2	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.444	7.1	83	0.00
85 T	sec-Butylbenzene	50.000	44.867	10.3	82	0.00
86 T	p-Isopropyltoluene	50.000	46.066	7.9	82	0.00
87 T	1,3-Dichlorobenzene	50.000	44.259	11.5	78	0.00
88 T	1,4-Dichlorobenzene	50.000	44.429	11.1	79	0.00
89 T	n-Butylbenzene	50.000	44.689	10.6	80	0.00
90 T	Hexachloroethane	50.000	47.260	5.5	83	0.00
91 T	1,2-Dichlorobenzene	50.000	44.120	11.8	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.164	3.7	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.281	9.4	71	0.00
94 T	Hexachlorobutadiene	50.000	44.540	10.9	75	0.00
95 T	Naphthalene	50.000	40.591	18.8	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	42.175	15.7	71	0.00

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