

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041323\
 Data File : VN077339.D
 Acq On : 13 Apr 2023 19:31
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 14 07:26:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 06 08:27:03 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	48.607	2.8	78	0.00
3 P	Chloromethane	50.000	44.918	10.2	78	0.00
4 C	Vinyl Chloride	50.000	48.116	3.8#	77	0.00
5 T	Bromomethane	50.000	46.382	7.2	80	-0.01
6 T	Chloroethane	50.000	44.558	10.9	76	-0.01
7 T	Trichlorofluoromethane	50.000	52.744	-5.5	85	0.00
8 T	Diethyl Ether	50.000	51.380	-2.8	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.771	-3.5	87	0.00
10 T	Methyl Iodide	50.000	53.338	-6.7	81	0.00
11 T	Tert butyl alcohol	250.000	244.817	2.1	77	0.00
12 CM	1,1-Dichloroethene	50.000	49.091	1.8#	82	0.00
13 T	Acrolein	250.000	208.944	16.4	73	0.00
14 T	Allyl chloride	50.000	42.496	15.0	72	0.00
15 T	Acrylonitrile	250.000	257.456	-3.0	80	0.00
16 T	Acetone	250.000	217.166	13.1	71	0.00
17 T	Carbon Disulfide	50.000	46.070	7.9	73	0.00
18 T	Methyl Acetate	50.000	50.704	-1.4	79	0.00
19 T	Methyl tert-butyl Ether	50.000	52.168	-4.3	82	0.00
20 T	Methylene Chloride	50.000	47.933	4.1	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.901	-1.8	81	0.00
22 T	Diisopropyl ether	50.000	50.867	-1.7	79	0.00
23 T	Vinyl Acetate	250.000	287.955	-15.2	85	0.00
24 P	1,1-Dichloroethane	50.000	50.298	-0.6	79	0.00
25 T	2-Butanone	250.000	246.870	1.3	79	0.00
26 T	2,2-Dichloropropane	50.000	44.555	10.9	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.826	-3.7	84	0.00
28 T	Bromochloromethane	50.000	46.168	7.7	85	0.00
29 T	Tetrahydrofuran	250.000	253.605	-1.4	79	0.00
30 C	Chloroform	50.000	52.413	-4.8#	83	0.00
31 T	Cyclohexane	50.000	44.608	10.8	77	0.00
32 T	1,1,1-Trichloroethane	50.000	53.078	-6.2	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.453	-0.9	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	49.316	1.4	84	0.00
36 T	1,1-Dichloropropene	50.000	49.144	1.7	79	0.00
37 T	Ethyl Acetate	50.000	50.504	-1.0	81	0.00
38 T	Carbon Tetrachloride	50.000	51.800	-3.6	84	0.00
39 T	Methylcyclohexane	50.000	48.628	2.7	80	0.00
40 TM	Benzene	50.000	49.412	1.2	80	0.00
41 T	Methacrylonitrile	50.000	47.240	5.5	76	0.00
42 TM	1,2-Dichloroethane	50.000	52.535	-5.1	84	0.00
43 T	Isopropyl Acetate	50.000	50.954	-1.9	84	0.00
44 TM	Trichloroethene	50.000	50.494	-1.0	81	0.00
45 C	1,2-Dichloropropane	50.000	51.027	-2.1#	82	0.00
46 T	Dibromomethane	50.000	51.714	-3.4	85	0.00
47 T	Bromodichloromethane	50.000	50.410	-0.8	84	0.00
48 T	Methyl methacrylate	50.000	50.112	-0.2	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1029.828	-3.0	85	0.00
50 S	Toluene-d8	50.000	47.564	4.9	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.865	-2.3	80	0.00
52 CM	Toluene	50.000	50.666	-1.3#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	51.141	-2.3	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.562	-1.1	80	0.00
55 T	1,1,2-Trichloroethane	50.000	51.253	-2.5	83	0.00
56 T	Ethyl methacrylate	50.000	52.235	-4.5	82	0.00
57 T	1,3-Dichloropropane	50.000	52.555	-5.1	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.362	-5.3	80	0.00
59 T	2-Hexanone	250.000	251.954	-0.8	79	0.00
60 T	Dibromochloromethane	50.000	54.506	-9.0	84	0.00
61 T	1,2-Dibromoethane	50.000	53.501	-7.0	84	0.00
62 S	4-Bromofluorobenzene	50.000	49.505	1.0	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	50.683	-1.4	81	0.00
65 PM	Chlorobenzene	50.000	51.937	-3.9	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.973	-1.9	82	0.00
67 C	Ethyl Benzene	50.000	52.191	-4.4#	82	0.00
68 T	m/p-Xylenes	100.000	103.181	-3.2	80	0.00
69 T	o-Xylene	50.000	52.513	-5.0	81	0.00
70 T	Styrene	50.000	52.813	-5.6	80	0.00
71 P	Bromoform	50.000	53.494	-7.0	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	49.875	0.3	81	0.00
74 T	N-ethyl acetate	50.000	47.302	5.4	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.538	-1.1	84	0.00
76 T	1,2,3-Trichloropropane	50.000	58.108	-16.2	88	0.00
77 T	Bromobenzene	50.000	51.164	-2.3	84	0.00
78 T	n-propylbenzene	50.000	51.107	-2.2	81	0.00
79 T	2-Chlorotoluene	50.000	49.505	1.0	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.038	-4.1	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.318	7.4	74	0.00
82 T	4-Chlorotoluene	50.000	50.731	-1.5	80	0.00
83 T	tert-Butylbenzene	50.000	51.682	-3.4	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.673	-5.3	80	0.00
85 T	sec-Butylbenzene	50.000	52.835	-5.7	82	0.00
86 T	p-Isopropyltoluene	50.000	55.212	-10.4	82	0.00
87 T	1,3-Dichlorobenzene	50.000	51.947	-3.9	80	0.00
88 T	1,4-Dichlorobenzene	50.000	51.659	-3.3	80	0.00
89 T	n-Butylbenzene	50.000	54.646	-9.3	80	0.00
90 T	Hexachloroethane	50.000	51.259	-2.5	83	0.00
91 T	1,2-Dichlorobenzene	50.000	51.835	-3.7	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.074	-6.1	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	60.865	-21.7	77	0.00
94 T	Hexachlorobutadiene	50.000	48.299	3.4	79	0.00
95 T	Naphthalene	50.000	66.295	-32.6#	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	62.453	-24.9	79	0.00

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