

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072023\
 Data File : VN078584.D
 Acq On : 20 Jul 2023 10:36
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 21 06:07:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	43.616	12.8	83	0.00
3 P	Chloromethane	50.000	46.154	7.7	92	0.00
4 C	Vinyl Chloride	50.000	54.745	-9.5#	106	0.00
5 T	Bromomethane	50.000	49.167	1.7	86	0.00
6 T	Chloroethane	50.000	48.794	2.4	82	0.00
7 T	Trichlorofluoromethane	50.000	58.340	-16.7	112	0.00
8 T	Diethyl Ether	50.000	48.325	3.3	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.413	1.2	92	0.00
10 T	Methyl Iodide	50.000	48.504	3.0	89	0.00
11 T	Tert butyl alcohol	250.000	221.799	11.3	82	0.00
12 CM	1,1-Dichloroethene	50.000	49.071	1.9#	91	0.00
13 T	Acrolein	250.000	230.846	7.7	83	0.00
14 T	Allyl chloride	50.000	46.198	7.6	87	0.00
15 T	Acrylonitrile	250.000	242.624	3.0	88	0.00
16 T	Acetone	250.000	245.778	1.7	95	0.00
17 T	Carbon Disulfide	50.000	41.005	18.0	79	0.00
18 T	Methyl Acetate	50.000	48.560	2.9	91	0.00
19 T	Methyl tert-butyl Ether	50.000	50.112	-0.2	90	0.00
20 T	Methylene Chloride	50.000	51.662	-3.3	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.944	6.1	86	0.00
22 T	Diisopropyl ether	50.000	53.783	-7.6	96	0.00
23 T	Vinyl Acetate	250.000	254.077	-1.6	88	0.00
24 P	1,1-Dichloroethane	50.000	49.612	0.8	92	0.00
25 T	2-Butanone	250.000	242.316	3.1	88	0.00
26 T	2,2-Dichloropropane	50.000	52.238	-4.5	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.416	-0.8	92	0.00
28 T	Bromochloromethane	50.000	46.553	6.9	85	0.00
29 T	Tetrahydrofuran	250.000	236.821	5.3	85	0.00
30 C	Chloroform	50.000	52.095	-4.2#	94	0.00
31 T	Cyclohexane	50.000	45.451	9.1	91	0.00
32 T	1,1,1-Trichloroethane	50.000	51.972	-3.9	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.461	-2.9	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	54.501	-9.0	99	0.00
36 T	1,1-Dichloropropene	50.000	50.798	-1.6	92	0.00
37 T	Ethyl Acetate	50.000	48.634	2.7	86	0.00
38 T	Carbon Tetrachloride	50.000	51.016	-2.0	91	0.00
39 T	Methylcyclohexane	50.000	51.767	-3.5	92	0.00
40 TM	Benzene	50.000	51.038	-2.1	91	0.00
41 T	Methacrylonitrile	50.000	49.383	1.2	89	0.00
42 TM	1,2-Dichloroethane	50.000	50.173	-0.3	92	0.00
43 T	Isopropyl Acetate	50.000	50.978	-2.0	90	0.00
44 TM	Trichloroethene	50.000	49.763	0.5	93	0.00
45 C	1,2-Dichloropropane	50.000	51.915	-3.8#	94	0.00
46 T	Dibromomethane	50.000	51.715	-3.4	91	0.00
47 T	Bromodichloromethane	50.000	53.641	-7.3	95	0.00
48 T	Methyl methacrylate	50.000	50.954	-1.9	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	918.883	8.1	82	0.00
50 S	Toluene-d8	50.000	52.618	-5.2	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.214	-2.1	88	0.00
52 CM	Toluene	50.000	52.277	-4.6#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	53.711	-7.4	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.087	-8.2	92	0.00
55 T	1,1,2-Trichloroethane	50.000	52.420	-4.8	94	0.00
56 T	Ethyl methacrylate	50.000	53.920	-7.8	90	0.00
57 T	1,3-Dichloropropane	50.000	50.845	-1.7	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.630	-5.1	89	0.00
59 T	2-Hexanone	250.000	251.351	-0.5	85	0.00
60 T	Dibromochloromethane	50.000	54.386	-8.8	94	0.00
61 T	1,2-Dibromoethane	50.000	50.796	-1.6	89	0.00
62 S	4-Bromofluorobenzene	50.000	54.440	-8.9	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	49.159	1.7	89	0.00
65 PM	Chlorobenzene	50.000	51.187	-2.4	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.366	-4.7	94	0.00
67 C	Ethyl Benzene	50.000	52.519	-5.0#	91	0.00
68 T	m/p-Xylenes	100.000	110.230	-10.2	93	0.00
69 T	o-Xylene	50.000	52.733	-5.5	93	0.00
70 T	Styrene	50.000	55.784	-11.6	94	0.00
71 P	Bromoform	50.000	52.671	-5.3	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	47.683	4.6	93	0.00
74 T	N-amyl acetate	50.000	44.441	11.1	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.938	-5.9	91	0.00
76 T	1,2,3-Trichloropropane	50.000	43.337	13.3	85	0.00
77 T	Bromobenzene	50.000	52.198	-4.4	93	0.00
78 T	n-propylbenzene	50.000	50.631	-1.3	95	0.00
79 T	2-Chlorotoluene	50.000	47.286	5.4	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.196	1.6	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.424	11.2	86	0.00
82 T	4-Chlorotoluene	50.000	48.412	3.2	93	0.00
83 T	tert-Butylbenzene	50.000	49.153	1.7	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.653	0.7	94	0.00
85 T	sec-Butylbenzene	50.000	50.014	-0.0	96	0.00
86 T	p-Isopropyltoluene	50.000	50.203	-0.4	94	0.00
87 T	1,3-Dichlorobenzene	50.000	50.278	-0.6	94	0.00
88 T	1,4-Dichlorobenzene	50.000	48.682	2.6	93	0.00
89 T	n-Butylbenzene	50.000	53.271	-6.5	95	0.00
90 T	Hexachloroethane	50.000	54.587	-9.2	100	0.00
91 T	1,2-Dichlorobenzene	50.000	49.035	1.9	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.369	5.3	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.566	4.9	81	0.00
94 T	Hexachlorobutadiene	50.000	55.291	-10.6	91	0.00
95 T	Naphthalene	50.000	39.557	20.9	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.048	7.9	83	0.00

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