

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052623\
 Data File : VN077956.D
 Acq On : 27 May 2023 04:51
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 29 01:44:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	45.383	9.2	69	0.00
3 P	Chloromethane	50.000	47.126	5.7	75	0.00
4 C	Vinyl Chloride	50.000	51.717	-3.4#	82	0.00
5 T	Bromomethane	50.000	51.020	-2.0	86	0.00
6 T	Chloroethane	50.000	54.222	-8.4	90	0.00
7 T	Trichlorofluoromethane	50.000	52.492	-5.0	85	0.00
8 T	Diethyl Ether	50.000	52.588	-5.2	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.268	-4.5	86	0.00
10 T	Methyl Iodide	50.000	59.746	-19.5	96	0.00
11 T	Tert butyl alcohol	250.000	262.520	-5.0	87	0.00
12 CM	1,1-Dichloroethene	50.000	52.582	-5.2#	85	0.00
13 T	Acrolein	250.000	248.268	0.7	75	0.00
14 T	Allyl chloride	50.000	46.440	7.1	80	0.00
15 T	Acrylonitrile	250.000	263.420	-5.4	87	0.01
16 T	Acetone	250.000	253.754	-1.5	88	0.00
17 T	Carbon Disulfide	50.000	47.198	5.6	80	0.01
18 T	Methyl Acetate	50.000	53.679	-7.4	89	0.00
19 T	Methyl tert-butyl Ether	50.000	53.226	-6.5	85	0.00
20 T	Methylene Chloride	50.000	56.270	-12.5	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.754	-5.5	86	0.00
22 T	Diisopropyl ether	50.000	52.901	-5.8	87	0.00
23 T	Vinyl Acetate	250.000	256.780	-2.7	83	0.01
24 P	1,1-Dichloroethane	50.000	54.575	-9.2	88	0.00
25 T	2-Butanone	250.000	254.827	-1.9	86	0.00
26 T	2,2-Dichloropropane	50.000	35.634	28.7#	54	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.240	-8.5	88	0.00
28 T	Bromochloromethane	50.000	48.727	2.5	78	0.00
29 T	Tetrahydrofuran	250.000	256.774	-2.7	86	0.00
30 C	Chloroform	50.000	53.936	-7.9#	90	0.00
31 T	Cyclohexane	50.000	49.256	1.5	84	0.00
32 T	1,1,1-Trichloroethane	50.000	56.222	-12.4	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.873	-5.7	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	56.057	-12.1	87	0.00
36 T	1,1-Dichloropropene	50.000	54.969	-9.9	86	0.00
37 T	Ethyl Acetate	50.000	50.229	-0.5	84	0.00
38 T	Carbon Tetrachloride	50.000	57.533	-15.1	89	0.00
39 T	Methylcyclohexane	50.000	49.245	1.5	77	0.00
40 TM	Benzene	50.000	56.621	-13.2	91	0.00
41 T	Methacrylonitrile	50.000	49.696	0.6	82	0.00
42 TM	1,2-Dichloroethane	50.000	54.479	-9.0	90	0.00
43 T	Isopropyl Acetate	50.000	54.885	-9.8	89	0.00
44 TM	Trichloroethene	50.000	55.272	-10.5	89	0.00
45 C	1,2-Dichloropropane	50.000	57.349	-14.7#	91	0.00
46 T	Dibromomethane	50.000	55.208	-10.4	91	0.00
47 T	Bromodichloromethane	50.000	58.711	-17.4	92	0.00
48 T	Methyl methacrylate	50.000	53.579	-7.2	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1186.295	-18.6	95	0.00
50 S	Toluene-d8	50.000	53.665	-7.3	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.498	-9.8	87	0.00
52 CM	Toluene	50.000	56.951	-13.9#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	53.275	-6.5	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.830	-5.7	81	0.00
55 T	1,1,2-Trichloroethane	50.000	56.636	-13.3	92	0.00
56 T	Ethyl methacrylate	50.000	55.448	-10.9	86	0.00
57 T	1,3-Dichloropropane	50.000	56.225	-12.5	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	224.355	10.3	71	0.00
59 T	2-Hexanone	250.000	265.115	-6.0	84	0.00
60 T	Dibromochloromethane	50.000	59.218	-18.4	91	0.00
61 T	1,2-Dibromoethane	50.000	58.318	-16.6	89	0.00
62 S	4-Bromofluorobenzene	50.000	51.464	-2.9	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	53.708	-7.4	89	0.00
65 PM	Chlorobenzene	50.000	54.863	-9.7	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.799	-19.6	93	0.00
67 C	Ethyl Benzene	50.000	55.638	-11.3#	88	0.00
68 T	m/p-Xylenes	100.000	111.601	-11.6	89	0.00
69 T	o-Xylene	50.000	56.512	-13.0	89	0.00
70 T	Styrene	50.000	56.707	-13.4	88	0.00
71 P	Bromoform	50.000	60.280	-20.6	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	56.914	-13.8	87	0.00
74 T	N-amyl acetate	50.000	49.720	0.6	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.192	-10.4	90	0.00
76 T	1,2,3-Trichloropropane	50.000	49.682	0.6	80	0.00
77 T	Bromobenzene	50.000	54.885	-9.8	89	0.00
78 T	n-propylbenzene	50.000	54.379	-8.8	85	0.00
79 T	2-Chlorotoluene	50.000	55.242	-10.5	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.039	-12.1	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.887	6.2	73	0.00
82 T	4-Chlorotoluene	50.000	52.686	-5.4	85	0.00
83 T	tert-Butylbenzene	50.000	54.566	-9.1	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.697	-13.4	88	0.00
85 T	sec-Butylbenzene	50.000	51.948	-3.9	79	0.00
86 T	p-Isopropyltoluene	50.000	54.150	-8.3	82	0.00
87 T	1,3-Dichlorobenzene	50.000	53.058	-6.1	85	0.00
88 T	1,4-Dichlorobenzene	50.000	50.686	-1.4	82	0.00
89 T	n-Butylbenzene	50.000	45.860	8.3	71	0.00
90 T	Hexachloroethane	50.000	57.047	-14.1	83	0.00
91 T	1,2-Dichlorobenzene	50.000	56.094	-12.2	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.562	4.9	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	38.283	23.4	61	0.00
94 T	Hexachlorobutadiene	50.000	38.558	22.9	59	0.00
95 T	Naphthalene	50.000	36.259	27.5#	59	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	40.458	19.1	63	0.00

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