

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042423\
 Data File : VN077444.D
 Acq On : 25 Apr 2023 03:16
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 25 08:37:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:50:59 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	48.708	2.6	87	0.00
3 P	Chloromethane	50.000	49.136	1.7	91	0.00
4 C	Vinyl Chloride	50.000	50.999	-2.0#	91	0.00
5 T	Bromomethane	50.000	48.406	3.2	91	0.00
6 T	Chloroethane	50.000	49.335	1.3	95	0.00
7 T	Trichlorofluoromethane	50.000	51.334	-2.7	92	0.00
8 T	Diethyl Ether	50.000	50.997	-2.0	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.441	1.1	91	0.00
10 T	Methyl Iodide	50.000	51.890	-3.8	89	0.00
11 T	Tert butyl alcohol	250.000	255.038	-2.0	96	0.00
12 CM	1,1-Dichloroethene	50.000	48.850	2.3#	91	0.00
13 T	Acrolein	250.000	235.993	5.6	91	0.00
14 T	Allyl chloride	50.000	46.323	7.4	79	0.00
15 T	Acrylonitrile	250.000	271.066	-8.4	98	0.00
16 T	Acetone	250.000	242.053	3.2	95	0.00
17 T	Carbon Disulfide	50.000	48.370	3.3	89	0.00
18 T	Methyl Acetate	50.000	53.339	-6.7	100	0.00
19 T	Methyl tert-butyl Ether	50.000	52.176	-4.4	95	0.00
20 T	Methylene Chloride	50.000	51.045	-2.1	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.019	-0.0	93	0.00
22 T	Diisopropyl ether	50.000	51.755	-3.5	94	0.00
23 T	Vinyl Acetate	250.000	256.248	-2.5	91	0.00
24 P	1,1-Dichloroethane	50.000	50.699	-1.4	91	0.00
25 T	2-Butanone	250.000	261.037	-4.4	97	0.00
26 T	2,2-Dichloropropane	50.000	43.227	13.5	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.849	-1.7	93	0.00
28 T	Bromochloromethane	50.000	51.571	-3.1	84	0.00
29 T	Tetrahydrofuran	250.000	271.061	-8.4	100	0.00
30 C	Chloroform	50.000	52.402	-4.8#	95	0.00
31 T	Cyclohexane	50.000	46.558	6.9	89	0.00
32 T	1,1,1-Trichloroethane	50.000	52.016	-4.0	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.408	-2.8	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	49.351	1.3	90	0.00
36 T	1,1-Dichloropropene	50.000	51.970	-3.9	92	0.00
37 T	Ethyl Acetate	50.000	52.934	-5.9	99	0.00
38 T	Carbon Tetrachloride	50.000	52.916	-5.8	93	0.00
39 T	Methylcyclohexane	50.000	51.827	-3.7	90	0.00
40 TM	Benzene	50.000	51.949	-3.9	93	0.00
41 T	Methacrylonitrile	50.000	47.094	5.8	85	0.00
42 TM	1,2-Dichloroethane	50.000	50.872	-1.7	92	0.00
43 T	Isopropyl Acetate	50.000	51.931	-3.9	93	0.00
44 TM	Trichloroethene	50.000	52.322	-4.6	94	0.00
45 C	1,2-Dichloropropane	50.000	50.980	-2.0#	91	0.00
46 T	Dibromomethane	50.000	50.005	-0.0	92	0.00
47 T	Bromodichloromethane	50.000	51.141	-2.3	91	0.00
48 T	Methyl methacrylate	50.000	51.236	-2.5	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1007.932	-0.8	96	0.00
50 S	Toluene-d8	50.000	51.547	-3.1	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.371	-6.9	98	0.00
52 CM	Toluene	50.000	53.404	-6.8#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	54.261	-8.5	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.066	-4.1	89	0.00
55 T	1,1,2-Trichloroethane	50.000	51.816	-3.6	93	0.00
56 T	Ethyl methacrylate	50.000	54.127	-8.3	95	0.00
57 T	1,3-Dichloropropane	50.000	53.286	-6.6	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	283.118	-13.2	92	0.00
59 T	2-Hexanone	250.000	267.167	-6.9	98	0.00
60 T	Dibromochloromethane	50.000	55.032	-10.1	94	0.00
61 T	1,2-Dibromoethane	50.000	51.029	-2.1	91	0.00
62 S	4-Bromofluorobenzene	50.000	54.906	-9.8	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	54.744	-9.5	97	0.00
65 PM	Chlorobenzene	50.000	51.034	-2.1	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.548	-1.1	92	0.00
67 C	Ethyl Benzene	50.000	52.483	-5.0#	93	0.00
68 T	m/p-Xylenes	100.000	104.520	-4.5	91	0.00
69 T	o-Xylene	50.000	52.931	-5.9	92	0.00
70 T	Styrene	50.000	54.131	-8.3	92	0.00
71 P	Bromoform	50.000	55.446	-10.9	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	50.542	-1.1	92	0.00
74 T	N-ethyl acetate	50.000	50.004	-0.0	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.862	4.3	94	0.00
76 T	1,2,3-Trichloropropane	50.000	50.566	-1.1	96	0.00
77 T	Bromobenzene	50.000	48.266	3.5	92	0.00
78 T	n-propylbenzene	50.000	52.403	-4.8	92	0.00
79 T	2-Chlorotoluene	50.000	50.392	-0.8	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.242	-12.5	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.430	-12.9	100	0.00
82 T	4-Chlorotoluene	50.000	51.311	-2.6	91	0.00
83 T	tert-Butylbenzene	50.000	50.738	-1.5	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.895	-17.8	91	0.00
85 T	sec-Butylbenzene	50.000	52.892	-5.8	92	0.00
86 T	p-Isopropyltoluene	50.000	54.561	-9.1	91	0.00
87 T	1,3-Dichlorobenzene	50.000	50.741	-1.5	93	0.00
88 T	1,4-Dichlorobenzene	50.000	49.936	0.1	90	0.00
89 T	n-Butylbenzene	50.000	57.656	-15.3	89	0.00
90 T	Hexachloroethane	50.000	50.009	-0.0	92	0.00
91 T	1,2-Dichlorobenzene	50.000	50.550	-1.1	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.896	2.2	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.850	0.3	84	0.00
94 T	Hexachlorobutadiene	50.000	49.809	0.4	88	0.00
95 T	Naphthalene	50.000	50.884	-1.8	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.950	2.1	82	0.00

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