

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112023\
 Data File : VN080223.D
 Acq On : 20 Nov 2023 21:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 21 01:12:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	49.038	1.9	72	0.00
3 P	Chloromethane	50.000	39.408	21.2	59	0.00
4 C	Vinyl Chloride	50.000	42.868	14.3#	64	0.00
5 T	Bromomethane	50.000	41.381	17.2	64	0.00
6 T	Chloroethane	50.000	44.769	10.5	66	0.00
7 T	Trichlorofluoromethane	50.000	50.876	-1.8	75	0.00
8 T	Diethyl Ether	50.000	46.083	7.8	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.669	4.7	71	0.00
10 T	Methyl Iodide	50.000	50.768	-1.5	70	0.00
11 T	Tert butyl alcohol	250.000	255.001	-2.0	75	0.00
12 CM	1,1-Dichloroethene	50.000	46.585	6.8#	69	0.00
13 T	Acrolein	250.000	236.528	5.4	76	0.00
14 T	Allyl chloride	50.000	42.579	14.8	62	0.00
15 T	Acrylonitrile	250.000	226.278	9.5	68	0.00
16 T	Acetone	250.000	175.204	29.9#	59	0.00
17 T	Carbon Disulfide	50.000	41.428	17.1	64	0.00
18 T	Methyl Acetate	50.000	43.543	12.9	70	0.00
19 T	Methyl tert-butyl Ether	50.000	50.218	-0.4	73	0.00
20 T	Methylene Chloride	50.000	50.037	-0.1	73	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.559	6.9	70	0.00
22 T	Diisopropyl ether	50.000	47.082	5.8	68	0.00
23 T	Vinyl Acetate	250.000	231.638	7.3	66	0.00
24 P	1,1-Dichloroethane	50.000	45.666	8.7	71	0.00
25 T	2-Butanone	250.000	197.273	21.1	63	0.00
26 T	2,2-Dichloropropane	50.000	47.808	4.4	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.938	4.1	72	0.00
28 T	Bromochloromethane	50.000	41.228	17.5	65	0.00
29 T	Tetrahydrofuran	250.000	230.728	7.7	66	0.00
30 C	Chloroform	50.000	50.818	-1.6#	76	0.00
31 T	Cyclohexane	50.000	42.195	15.6	64	0.00
32 T	1,1,1-Trichloroethane	50.000	52.625	-5.3	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.295	-6.6	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	52.849	-5.7	83	0.00
36 T	1,1-Dichloropropene	50.000	49.480	1.0	71	0.00
37 T	Ethyl Acetate	50.000	44.133	11.7	65	0.00
38 T	Carbon Tetrachloride	50.000	54.623	-9.2	79	0.00
39 T	Methylcyclohexane	50.000	48.829	2.3	66	0.00
40 TM	Benzene	50.000	47.821	4.4	71	0.00
41 T	Methacrylonitrile	50.000	48.177	3.6	69	0.00
42 TM	1,2-Dichloroethane	50.000	53.252	-6.5	77	0.00
43 T	Isopropyl Acetate	50.000	44.216	11.6	70	0.00
44 TM	Trichloroethene	50.000	48.430	3.1	73	0.00
45 C	1,2-Dichloropropane	50.000	47.212	5.6#	69	0.00
46 T	Dibromomethane	50.000	50.905	-1.8	75	0.00
47 T	Bromodichloromethane	50.000	52.926	-5.9	76	0.00
48 T	Methyl methacrylate	50.000	49.810	0.4	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	926.251	7.4	72	0.00
50 S	Toluene-d8	50.000	52.097	-4.2	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.731	4.1	69	0.00
52 CM	Toluene	50.000	50.645	-1.3#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	51.890	-3.8	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.440	-0.9	70	0.00
55 T	1,1,2-Trichloroethane	50.000	49.875	0.3	75	0.00
56 T	Ethyl methacrylate	50.000	53.525	-7.0	70	0.00
57 T	1,3-Dichloropropane	50.000	49.605	0.8	73	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.003	-3.2	77	0.00
59 T	2-Hexanone	250.000	218.996	12.4	65	0.00
60 T	Dibromochloromethane	50.000	53.076	-6.2	76	0.00
61 T	1,2-Dibromoethane	50.000	48.896	2.2	72	0.00
62 S	4-Bromofluorobenzene	50.000	52.802	-5.6	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	47.107	5.8	73	0.00
65 PM	Chlorobenzene	50.000	47.567	4.9	73	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.704	-5.4	77	0.00
67 C	Ethyl Benzene	50.000	50.025	-0.0#	73	0.00
68 T	m/p-Xylenes	100.000	101.459	-1.5	73	0.00
69 T	o-Xylene	50.000	51.256	-2.5	73	0.00
70 T	Styrene	50.000	51.776	-3.6	73	0.00
71 P	Bromoform	50.000	52.555	-5.1	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	48.418	3.2	74	0.00
74 T	N-amyl acetate	50.000	43.662	12.7	68	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.190	15.6	72	0.00
76 T	1,2,3-Trichloropropane	50.000	44.543	10.9	73	0.00
77 T	Bromobenzene	50.000	46.370	7.3	75	0.00
78 T	n-propylbenzene	50.000	48.562	2.9	74	0.00
79 T	2-Chlorotoluene	50.000	48.113	3.8	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.455	1.1	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.378	15.2	66	0.00
82 T	4-Chlorotoluene	50.000	47.013	6.0	75	0.00
83 T	tert-Butylbenzene	50.000	49.141	1.7	74	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.687	0.6	76	0.00
85 T	sec-Butylbenzene	50.000	49.375	1.3	74	0.00
86 T	p-Isopropyltoluene	50.000	50.781	-1.6	75	0.00
87 T	1,3-Dichlorobenzene	50.000	45.860	8.3	76	0.00
88 T	1,4-Dichlorobenzene	50.000	45.097	9.8	76	0.00
89 T	n-Butylbenzene	50.000	47.566	4.9	70	0.00
90 T	Hexachloroethane	50.000	46.612	6.8	75	0.00
91 T	1,2-Dichlorobenzene	50.000	46.186	7.6	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.241	9.5	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.960	12.1	73	0.00
94 T	Hexachlorobutadiene	50.000	42.108	15.8	73	0.00
95 T	Naphthalene	50.000	41.627	16.7	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.737	10.5	73	0.00

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