

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120823\
 Data File : VN080402.D
 Acq On : 08 Dec 2023 13:15
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 08 22:36:14 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	46.158	7.7	71	0.00
3 P	Chloromethane	50.000	44.873	10.3	71	0.00
4 C	Vinyl Chloride	50.000	45.438	9.1#	71	0.00
5 T	Bromomethane	50.000	48.934	2.1	80	0.00
6 T	Chloroethane	50.000	51.375	-2.8	79	0.00
7 T	Trichlorofluoromethane	50.000	49.966	0.1	77	0.00
8 T	Diethyl Ether	50.000	55.204	-10.4	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.340	1.3	78	0.00
10 T	Methyl Iodide	50.000	60.006	-20.0	87	0.00
11 T	Tert butyl alcohol	250.000	284.191	-13.7	88	-0.01
12 CM	1,1-Dichloroethene	50.000	51.460	-2.9#	81	0.00
13 T	Acrolein	250.000	336.080	-34.4#	113	0.00
14 T	Allyl chloride	50.000	50.233	-0.5	77	0.00
15 T	Acrylonitrile	250.000	273.453	-9.4	86	0.00
16 T	Acetone	250.000	208.874	16.5	75	0.00
17 T	Carbon Disulfide	50.000	44.561	10.9	73	0.00
18 T	Methyl Acetate	50.000	52.706	-5.4	89	0.00
19 T	Methyl tert-butyl Ether	50.000	59.332	-18.7	91	0.00
20 T	Methylene Chloride	50.000	58.978	-18.0	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.575	-7.2	85	0.00
22 T	Diisopropyl ether	50.000	56.425	-12.8	86	0.00
23 T	Vinyl Acetate	250.000	267.764	-7.1	80	0.00
24 P	1,1-Dichloroethane	50.000	52.937	-5.9	86	0.00
25 T	2-Butanone	250.000	224.982	10.0	76	0.00
26 T	2,2-Dichloropropane	50.000	51.408	-2.8	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.713	-11.4	88	0.00
28 T	Bromochloromethane	50.000	50.161	-0.3	83	0.00
29 T	Tetrahydrofuran	250.000	263.103	-5.2	80	0.00
30 C	Chloroform	50.000	57.649	-15.3#	91	0.00
31 T	Cyclohexane	50.000	40.566	18.9	65	0.00
32 T	1,1,1-Trichloroethane	50.000	53.970	-7.9	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.138	-4.3	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	56.484	-13.0	92	0.00
36 T	1,1-Dichloropropene	50.000	53.672	-7.3	80	0.00
37 T	Ethyl Acetate	50.000	55.120	-10.2	84	0.00
38 T	Carbon Tetrachloride	50.000	54.982	-10.0	82	0.00
39 T	Methylcyclohexane	50.000	47.837	4.3	67	0.00
40 TM	Benzene	50.000	55.389	-10.8	85	0.00
41 T	Methacrylonitrile	50.000	57.682	-15.4	86	0.00
42 TM	1,2-Dichloroethane	50.000	59.862	-19.7	90	0.00
43 T	Isopropyl Acetate	50.000	49.353	1.3	80	0.00
44 TM	Trichloroethene	50.000	57.886	-15.8	90	0.00
45 C	1,2-Dichloropropane	50.000	57.023	-14.0#	87	0.00
46 T	Dibromomethane	50.000	62.055	-24.1	95	0.00
47 T	Bromodichloromethane	50.000	62.298	-24.6	93	0.00
48 T	Methyl methacrylate	50.000	57.270	-14.5	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1107.783	-10.8	89	0.00
50 S	Toluene-d8	50.000	51.727	-3.5	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.127	-10.1	82	0.00
52 CM	Toluene	50.000	57.975	-16.0#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	61.254	-22.5	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	61.556	-23.1	89	0.00
55 T	1,1,2-Trichloroethane	50.000	60.735	-21.5	94	0.00
56 T	Ethyl methacrylate	50.000	62.550	-25.1#	85	0.00
57 T	1,3-Dichloropropane	50.000	60.627	-21.3	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.459	0.2	78	0.00
59 T	2-Hexanone	250.000	251.374	-0.5	77	0.00
60 T	Dibromochloromethane	50.000	64.510	-29.0#	96	0.00
61 T	1,2-Dibromoethane	50.000	60.480	-21.0	92	0.00
62 S	4-Bromofluorobenzene	50.000	54.539	-9.1	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	65.205	-30.4#	105	0.00
65 PM	Chlorobenzene	50.000	55.214	-10.4	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	61.328	-22.7	93	0.00
67 C	Ethyl Benzene	50.000	55.291	-10.6#	84	0.00
68 T	m/p-Xylenes	100.000	113.203	-13.2	85	0.00
69 T	o-Xylene	50.000	58.505	-17.0	87	0.00
70 T	Styrene	50.000	61.058	-22.1	90	0.00
71 P	Bromoform	50.000	63.348	-26.7#	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	52.430	-4.9	82	0.00
74 T	N-amyl acetate	50.000	49.021	2.0	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.914	0.2	87	0.00
76 T	1,2,3-Trichloropropane	50.000	47.324	5.4	79	0.00
77 T	Bromobenzene	50.000	56.590	-13.2	93	0.00
78 T	n-propylbenzene	50.000	52.082	-4.2	80	0.00
79 T	2-Chlorotoluene	50.000	53.901	-7.8	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.597	-7.2	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.217	-4.4	83	0.00
82 T	4-Chlorotoluene	50.000	53.990	-8.0	87	0.00
83 T	tert-Butylbenzene	50.000	52.254	-4.5	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.492	-11.0	86	0.00
85 T	sec-Butylbenzene	50.000	51.741	-3.5	79	0.00
86 T	p-Isopropyltoluene	50.000	54.907	-9.8	83	0.00
87 T	1,3-Dichlorobenzene	50.000	53.216	-6.4	90	0.00
88 T	1,4-Dichlorobenzene	50.000	53.331	-6.7	91	0.00
89 T	n-Butylbenzene	50.000	51.403	-2.8	77	0.00
90 T	Hexachloroethane	50.000	49.350	1.3	80	0.00
91 T	1,2-Dichlorobenzene	50.000	55.532	-11.1	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.527	0.9	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.417	-0.8	85	0.00
94 T	Hexachlorobutadiene	50.000	46.936	6.1	82	0.00
95 T	Naphthalene	50.000	49.047	1.9	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.554	-3.1	86	0.00

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