

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022425\
 Data File : VN085829.D
 Acq On : 24 Feb 2025 11:37
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 25 01:49:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:43:32 2025
 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	51.450	-2.9	88	0.00
3 P	Chloromethane	50.000	48.377	3.2	89	0.00
4 C	Vinyl Chloride	50.000	49.740	0.5#	89	0.00
5 T	Bromomethane	50.000	47.274	5.5	86	0.00
6 T	Chloroethane	50.000	48.156	3.7	93	0.00
7 T	Trichlorofluoromethane	50.000	50.459	-0.9	92	0.00
8 T	Diethyl Ether	50.000	51.850	-3.7	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.166	-6.3	96	0.00
10 T	Methyl Iodide	50.000	51.378	-2.8	89	0.00
11 T	Tert butyl alcohol	250.000	290.770	-16.3	99	0.00
12 CM	1,1-Dichloroethene	50.000	51.868	-3.7#	90	0.00
13 T	Acrolein	250.000	289.200	-15.7	91	0.00
14 T	Allyl chloride	50.000	49.710	0.6	87	0.00
15 T	Acrylonitrile	250.000	291.573	-16.6	104	0.00
16 T	Acetone	250.000	264.466	-5.8	99	0.00
17 T	Carbon Disulfide	50.000	47.411	5.2	88	0.00
18 T	Methyl Acetate	50.000	54.962	-9.9	105	0.00
19 T	Methyl tert-butyl Ether	50.000	55.865	-11.7	92	0.00
20 T	Methylene Chloride	50.000	50.760	-1.5	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.388	-2.8	93	0.00
22 T	Diisopropyl ether	50.000	56.735	-13.5	94	0.00
23 T	Vinyl Acetate	250.000	281.744	-12.7	94	0.00
24 P	1,1-Dichloroethane	50.000	52.606	-5.2	94	0.00
25 T	2-Butanone	250.000	294.527	-17.8	101	0.01
26 T	2,2-Dichloropropane	50.000	51.672	-3.3	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.265	-4.5	91	0.00
28 T	Bromochloromethane	50.000	54.576	-9.2	94	0.00
29 T	Tetrahydrofuran	250.000	310.939	-24.4	104	0.00
30 C	Chloroform	50.000	52.128	-4.3#	94	0.00
31 T	Cyclohexane	50.000	48.945	2.1	88	0.00
32 T	1,1,1-Trichloroethane	50.000	51.709	-3.4	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.639	-11.3	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	58.676	-17.4	102	0.00
36 T	1,1-Dichloropropene	50.000	54.037	-8.1	92	0.00
37 T	Ethyl Acetate	50.000	57.974	-15.9	99	0.00
38 T	Carbon Tetrachloride	50.000	53.654	-7.3	94	0.00
39 T	Methylcyclohexane	50.000	55.217	-10.4	86	0.00
40 TM	Benzene	50.000	54.323	-8.6	94	0.00
41 T	Methacrylonitrile	50.000	58.349	-16.7	93	0.01
42 TM	1,2-Dichloroethane	50.000	52.542	-5.1	94	0.00
43 T	Isopropyl Acetate	50.000	55.521	-11.0	98	0.00
44 TM	Trichloroethene	50.000	50.665	-1.3	92	0.00
45 C	1,2-Dichloropropane	50.000	55.144	-10.3#	96	0.00
46 T	Dibromomethane	50.000	54.933	-9.9	96	0.00
47 T	Bromodichloromethane	50.000	53.518	-7.0	94	0.00
48 T	Methyl methacrylate	50.000	60.014	-20.0	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1232.633	-23.3	97	0.00
50 S	Toluene-d8	50.000	59.993	-20.0	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	317.207	-26.9#	104	0.00
52 CM	Toluene	50.000	58.015	-16.0#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	56.589	-13.2	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.876	-11.8	91	0.00
55 T	1,1,2-Trichloroethane	50.000	55.813	-11.6	98	0.00
56 T	Ethyl methacrylate	50.000	55.991	-12.0	96	0.00
57 T	1,3-Dichloropropane	50.000	56.820	-13.6	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.958	-2.4	97	0.00
59 T	2-Hexanone	250.000	334.610	-33.8#	104	0.00
60 T	Dibromochloromethane	50.000	57.041	-14.1	96	0.00
61 T	1,2-Dibromoethane	50.000	57.568	-15.1	99	0.00
62 S	4-Bromofluorobenzene	50.000	63.323	-26.6#	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	50.032	-0.1	93	0.00
65 PM	Chlorobenzene	50.000	51.832	-3.7	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.564	-7.1	97	0.00
67 C	Ethyl Benzene	50.000	57.345	-14.7#	94	0.00
68 T	m/p-Xylenes	100.000	119.597	-19.6	96	0.00
69 T	o-Xylene	50.000	58.731	-17.5	94	0.00
70 T	Styrene	50.000	54.496	-9.0	96	0.00
71 P	Bromoform	50.000	57.401	-14.8	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	54.038	-8.1	94	0.00
74 T	N-amyl acetate	50.000	54.632	-9.3	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.557	-1.1	104	0.00
76 T	1,2,3-Trichloropropane	50.000	49.065	1.9	105	0.00
77 T	Bromobenzene	50.000	50.956	-1.9	95	0.00
78 T	n-propylbenzene	50.000	56.580	-13.2	95	0.00
79 T	2-Chlorotoluene	50.000	52.042	-4.1	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.679	-13.4	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.191	-12.4	99	0.00
82 T	4-Chlorotoluene	50.000	53.531	-7.1	96	0.00
83 T	tert-Butylbenzene	50.000	54.866	-9.7	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.422	-16.8	96	0.00
85 T	sec-Butylbenzene	50.000	55.301	-10.6	92	0.00
86 T	p-Isopropyltoluene	50.000	50.471	-0.9	92	0.00
87 T	1,3-Dichlorobenzene	50.000	50.703	-1.4	98	0.00
88 T	1,4-Dichlorobenzene	50.000	48.492	3.0	96	0.00
89 T	n-Butylbenzene	50.000	53.081	-6.2	90	0.00
90 T	Hexachloroethane	50.000	49.669	0.7	97	0.00
91 T	1,2-Dichlorobenzene	50.000	50.964	-1.9	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.523	-1.0	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.842	-1.7	92	0.00
94 T	Hexachlorobutadiene	50.000	43.061	13.9	90	0.00
95 T	Naphthalene	50.000	54.146	-8.3	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.288	-0.6	93	0.00

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