

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032425\
 Data File : VN086088.D
 Acq On : 24 Mar 2025 21:38
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 25 01:33:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 19 03:20:56 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	166	0.00
2 T	Dichlorodifluoromethane	50.000	37.184	25.6#	127	0.00
3 P	Chloromethane	50.000	48.482	3.0	168	0.00
4 C	Vinyl Chloride	50.000	52.321	-4.6#	175	0.00
5 T	Bromomethane	50.000	47.805	4.4	169	0.00
6 T	Chloroethane	50.000	53.232	-6.5	201	0.00
7 T	Trichlorofluoromethane	50.000	42.771	14.5	155	0.00
8 T	Diethyl Ether	50.000	52.333	-4.7	175	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.024	8.0	169	0.00
10 T	Methyl Iodide	50.000	51.558	-3.1	174	0.00
11 T	Tert butyl alcohol	250.000	233.764	6.5	160	0.00
12 CM	1,1-Dichloroethene	50.000	51.058	-2.1#	169	0.00
13 T	Acrolein	250.000	315.280	-26.1#	217	0.00
14 T	Allyl chloride	50.000	54.066	-8.1	186	0.00
15 T	Acrylonitrile	250.000	264.804	-5.9	182	0.00
16 T	Acetone	250.000	246.975	1.2	177	0.00
17 T	Carbon Disulfide	50.000	42.080	15.8	156	0.00
18 T	Methyl Acetate	50.000	58.242	-16.5	214	0.00
19 T	Methyl tert-butyl Ether	50.000	51.728	-3.5	171	0.00
20 T	Methylene Chloride	50.000	47.833	4.3	172	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.950	2.1	171	0.00
22 T	Diisopropyl ether	50.000	61.142	-22.3	201	0.00
23 T	Vinyl Acetate	250.000	297.629	-19.1	192	0.00
24 P	1,1-Dichloroethane	50.000	50.833	-1.7	179	0.00
25 T	2-Butanone	250.000	272.905	-9.2	188	0.00
26 T	2,2-Dichloropropane	50.000	40.633	18.7	141	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.847	-3.7	173	0.00
28 T	Bromochloromethane	50.000	50.980	-2.0	184	0.00
29 T	Tetrahydrofuran	250.000	298.935	-19.6	191	0.00
30 C	Chloroform	50.000	47.342	5.3#	171	0.00
31 T	Cyclohexane	50.000	48.639	2.7	173	0.00
32 T	1,1,1-Trichloroethane	50.000	45.392	9.2	161	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.188	5.6	162	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	174	0.00
35 S	Dibromofluoromethane	50.000	47.801	4.4	174	0.00
36 T	1,1-Dichloropropene	50.000	48.327	3.3	171	0.00
37 T	Ethyl Acetate	50.000	52.385	-4.8	193	0.00
38 T	Carbon Tetrachloride	50.000	42.480	15.0	155	0.00
39 T	Methylcyclohexane	50.000	47.858	4.3	160	0.00
40 TM	Benzene	50.000	48.738	2.5	176	0.00
41 T	Methacrylonitrile	50.000	58.229	-16.5	195	0.00
42 TM	1,2-Dichloroethane	50.000	43.958	12.1	162	0.00
43 T	Isopropyl Acetate	50.000	42.799	14.4	182	0.00
44 TM	Trichloroethene	50.000	45.519	9.0	172	0.00
45 C	1,2-Dichloropropane	50.000	51.885	-3.8#	185	0.00
46 T	Dibromomethane	50.000	47.302	5.4	175	0.00
47 T	Bromodichloromethane	50.000	46.682	6.6	170	0.00
48 T	Methyl methacrylate	50.000	56.810	-13.6	190	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1030.807	-3.1	171	0.00
50 S	Toluene-d8	50.000	49.363	1.3	172	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.273	-12.1	188	0.00
52 CM	Toluene	50.000	50.001	-0.0#	169	0.00
53 T	t-1,3-Dichloropropene	50.000	48.109	3.8	163	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.784	0.4	169	0.00
55 T	1,1,2-Trichloroethane	50.000	49.475	1.0	178	0.00
56 T	Ethyl methacrylate	50.000	50.128	-0.3	175	0.00
57 T	1,3-Dichloropropane	50.000	49.142	1.7	174	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	282.293	-12.9	192	0.00
59 T	2-Hexanone	250.000	278.287	-11.3	184	0.00
60 T	Dibromochloromethane	50.000	46.972	6.1	165	0.00
61 T	1,2-Dibromoethane	50.000	48.926	2.1	169	0.00
62 S	4-Bromofluorobenzene	50.000	48.523	3.0	164	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	171	0.00
64 T	Tetrachloroethene	50.000	45.949	8.1	169	0.00
65 PM	Chlorobenzene	50.000	48.161	3.7	173	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.704	6.6	166	0.00
67 C	Ethyl Benzene	50.000	51.227	-2.5#	167	0.00
68 T	m/p-Xylenes	100.000	101.773	-1.8	165	0.00
69 T	o-Xylene	50.000	53.302	-6.6	168	0.00
70 T	Styrene	50.000	52.531	-5.1	166	0.00
71 P	Bromoform	50.000	45.028	9.9	158	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	165	0.00
73 T	Isopropylbenzene	50.000	52.232	-4.5	164	0.00
74 T	N-amyl acetate	50.000	58.141	-16.3	180	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.465	5.1	172	0.00
76 T	1,2,3-Trichloropropane	50.000	50.427	-0.9	161	0.00
77 T	Bromobenzene	50.000	47.084	5.8	163	0.00
78 T	n-propylbenzene	50.000	52.821	-5.6	161	0.00
79 T	2-Chlorotoluene	50.000	50.055	-0.1	162	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.115	-2.2	156	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.642	0.7	168	0.00
82 T	4-Chlorotoluene	50.000	48.718	2.6	158	0.00
83 T	tert-Butylbenzene	50.000	50.330	-0.7	161	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.158	-2.3	157	0.00
85 T	sec-Butylbenzene	50.000	52.962	-5.9	160	0.00
86 T	p-Isopropyltoluene	50.000	52.938	-5.9	157	0.00
87 T	1,3-Dichlorobenzene	50.000	47.508	5.0	160	0.00
88 T	1,4-Dichlorobenzene	50.000	44.537	10.9	159	0.00
89 T	n-Butylbenzene	50.000	49.963	0.1	151	0.00
90 T	Hexachloroethane	50.000	44.768	10.5	160	0.00
91 T	1,2-Dichlorobenzene	50.000	46.502	7.0	164	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.647	12.7	150	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.079	9.8	150	0.00
94 T	Hexachlorobutadiene	50.000	37.617	24.8	140	0.00
95 T	Naphthalene	50.000	47.205	5.6	149	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.983	8.0	149	0.00

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