

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032525\
 Data File : VN086090.D
 Acq On : 25 Mar 2025 10:27
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 26 03:12:37 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	121	0.00
2 T	Dichlorodifluoromethane	50.000	47.094	5.8	117	0.00
3 P	Chloromethane	50.000	55.324	-10.6	140	0.00
4 C	Vinyl Chloride	50.000	56.997	-14.0#	138	0.00
5 T	Bromomethane	50.000	50.015	-0.0	129	0.00
6 T	Chloroethane	50.000	54.706	-9.4	150	0.00
7 T	Trichlorofluoromethane	50.000	47.738	4.5	126	0.00
8 T	Diethyl Ether	50.000	54.858	-9.7	134	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.552	-5.1	140	0.00
10 T	Methyl Iodide	50.000	53.314	-6.6	131	0.00
11 T	Tert butyl alcohol	250.000	245.212	1.9	122	0.00
12 CM	1,1-Dichloroethene	50.000	54.374	-8.7#	131	0.00
13 T	Acrolein	250.000	371.677	-48.7#	187	0.00
14 T	Allyl chloride	50.000	53.625	-7.2	135	0.00
15 T	Acrylonitrile	250.000	294.919	-18.0	148	0.00
16 T	Acetone	250.000	262.295	-4.9	137	0.00
17 T	Carbon Disulfide	50.000	46.887	6.2	127	0.00
18 T	Methyl Acetate	50.000	62.390	-24.8	167	0.00
19 T	Methyl tert-butyl Ether	50.000	54.424	-8.8	131	0.00
20 T	Methylene Chloride	50.000	52.607	-5.2	138	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.941	-5.9	134	0.00
22 T	Diisopropyl ether	50.000	60.675	-21.3	145	0.00
23 T	Vinyl Acetate	250.000	293.979	-17.6	138	0.00
24 P	1,1-Dichloroethane	50.000	54.227	-8.5	139	0.00
25 T	2-Butanone	250.000	285.048	-14.0	143	0.00
26 T	2,2-Dichloropropane	50.000	50.705	-1.4	128	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.602	-9.2	133	0.00
28 T	Bromochloromethane	50.000	55.857	-11.7	147	0.00
29 T	Tetrahydrofuran	250.000	316.370	-26.5#	147	0.00
30 C	Chloroform	50.000	51.169	-2.3#	135	0.00
31 T	Cyclohexane	50.000	52.225	-4.5	135	0.00
32 T	1,1,1-Trichloroethane	50.000	49.193	1.6	127	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.704	0.6	124	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	124	0.00
35 S	Dibromofluoromethane	50.000	51.298	-2.6	133	0.00
36 T	1,1-Dichloropropene	50.000	53.539	-7.1	134	0.00
37 T	Ethyl Acetate	50.000	55.218	-10.4	144	0.00
38 T	Carbon Tetrachloride	50.000	48.589	2.8	126	0.00
39 T	Methylcyclohexane	50.000	54.188	-8.4	129	0.00
40 TM	Benzene	50.000	53.365	-6.7	137	0.00
41 T	Methacrylonitrile	50.000	59.153	-18.3	141	0.00
42 TM	1,2-Dichloroethane	50.000	47.557	4.9	125	0.00
43 T	Isopropyl Acetate	50.000	42.158	15.7	128	0.00
44 TM	Trichloroethene	50.000	48.329	3.3	129	0.00
45 C	1,2-Dichloropropane	50.000	57.679	-15.4#	146	0.00
46 T	Dibromomethane	50.000	52.433	-4.9	138	0.00
47 T	Bromodichloromethane	50.000	51.821	-3.6	134	0.00
48 T	Methyl methacrylate	50.000	58.367	-16.7	139	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1157.939	-15.8	137	0.00
50 S	Toluene-d8	50.000	53.276	-6.6	132	0.00
51 T	4-Methyl-2-Pentanone	250.000	306.218	-22.5	146	0.00
52 CM	Toluene	50.000	55.584	-11.2#	133	0.00
53 T	t-1,3-Dichloropropene	50.000	53.995	-8.0	130	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.634	-9.3	132	0.00
55 T	1,1,2-Trichloroethane	50.000	54.212	-8.4	139	0.00
56 T	Ethyl methacrylate	50.000	53.688	-7.4	135	0.00
57 T	1,3-Dichloropropane	50.000	55.686	-11.4	140	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	295.351	-18.1	144	0.00
59 T	2-Hexanone	250.000	311.121	-24.4	146	0.00
60 T	Dibromochloromethane	50.000	51.820	-3.6	130	0.00
61 T	1,2-Dibromoethane	50.000	53.039	-6.1	130	0.00
62 S	4-Bromofluorobenzene	50.000	54.434	-8.9	131	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	127	0.00
64 T	Tetrachloroethene	50.000	48.460	3.1	132	0.00
65 PM	Chlorobenzene	50.000	50.163	-0.3	134	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.783	0.4	132	0.00
67 C	Ethyl Benzene	50.000	54.241	-8.5#	131	0.00
68 T	m/p-Xylenes	100.000	110.388	-10.4	133	0.00
69 T	o-Xylene	50.000	56.737	-13.5	133	0.00
70 T	Styrene	50.000	57.555	-15.1	135	0.00
71 P	Bromoform	50.000	49.161	1.7	128	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	132	0.00
73 T	Isopropylbenzene	50.000	52.382	-4.8	131	0.00
74 T	N-amyl acetate	50.000	56.602	-13.2	140	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.828	2.3	141	0.00
76 T	1,2,3-Trichloropropane	50.000	48.579	2.8	124	0.00
77 T	Bromobenzene	50.000	48.584	2.8	134	0.00
78 T	n-propylbenzene	50.000	54.458	-8.9	133	0.00
79 T	2-Chlorotoluene	50.000	52.155	-4.3	135	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.245	-8.5	132	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.200	-0.4	135	0.00
82 T	4-Chlorotoluene	50.000	51.460	-2.9	133	0.00
83 T	tert-Butylbenzene	50.000	50.703	-1.4	129	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.922	-7.8	132	0.00
85 T	sec-Butylbenzene	50.000	55.426	-10.9	134	0.00
86 T	p-Isopropyltoluene	50.000	55.360	-10.7	131	0.00
87 T	1,3-Dichlorobenzene	50.000	50.271	-0.5	135	0.00
88 T	1,4-Dichlorobenzene	50.000	46.977	6.0	134	0.00
89 T	n-Butylbenzene	50.000	54.226	-8.5	131	0.00
90 T	Hexachloroethane	50.000	47.576	4.8	135	0.00
91 T	1,2-Dichlorobenzene	50.000	48.346	3.3	136	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.111	3.8	132	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.575	8.8	121	0.00
94 T	Hexachlorobutadiene	50.000	43.038	13.9	128	0.00
95 T	Naphthalene	50.000	47.898	4.2	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.640	4.7	123	0.00

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