

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051625\
 Data File : VN086676.D
 Acq On : 16 May 2025 19:20
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN051625

Quant Time: May 17 00:49:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 17 00:46:13 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	56.471	-12.9	105	0.00
3 P	Chloromethane	50.000	49.474	1.1	106	0.00
4 C	Vinyl Chloride	50.000	50.852	-1.7#	102	0.00
5 T	Bromomethane	50.000	48.959	2.1	105	0.00
6 T	Chloroethane	50.000	49.538	0.9	105	0.00
7 T	Trichlorofluoromethane	50.000	50.991	-2.0	104	0.00
8 T	Diethyl Ether	50.000	50.875	-1.8	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.278	-2.6	105	0.00
10 T	Methyl Iodide	50.000	51.814	-3.6	107	0.00
11 T	Tert butyl alcohol	250.000	243.079	2.8	103	0.00
12 CM	1,1-Dichloroethene	50.000	49.612	0.8#	104	0.00
13 T	Acrolein	250.000	236.906	5.2	98	0.00
14 T	Allyl chloride	50.000	48.833	2.3	103	0.00
15 T	Acrylonitrile	250.000	251.235	-0.5	103	0.00
16 T	Acetone	250.000	237.847	4.9	104	0.00
17 T	Carbon Disulfide	50.000	51.175	-2.3	105	0.00
18 T	Methyl Acetate	50.000	45.864	8.3	103	0.00
19 T	Methyl tert-butyl Ether	50.000	50.183	-0.4	102	0.00
20 T	Methylene Chloride	50.000	47.346	5.3	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.641	0.7	104	0.00
22 T	Diisopropyl ether	50.000	50.767	-1.5	103	0.00
23 T	Vinyl Acetate	250.000	254.501	-1.8	103	0.00
24 P	1,1-Dichloroethane	50.000	49.576	0.8	103	0.00
25 T	2-Butanone	250.000	250.854	-0.3	102	0.00
26 T	2,2-Dichloropropane	50.000	47.102	5.8	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.878	0.2	104	0.00
28 T	Bromochloromethane	50.000	49.112	1.8	101	0.00
29 T	Tetrahydrofuran	250.000	254.994	-2.0	103	0.00
30 C	Chloroform	50.000	48.554	2.9#	102	0.00
31 T	Cyclohexane	50.000	47.383	5.2	103	0.00
32 T	1,1,1-Trichloroethane	50.000	49.842	0.3	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.261	1.5	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	50.868	-1.7	102	0.00
36 T	1,1-Dichloropropene	50.000	51.379	-2.8	105	0.00
37 T	Ethyl Acetate	50.000	50.247	-0.5	103	0.00
38 T	Carbon Tetrachloride	50.000	50.871	-1.7	103	0.00
39 T	Methylcyclohexane	50.000	51.961	-3.9	103	0.00
40 TM	Benzene	50.000	50.369	-0.7	104	0.00
41 T	Methacrylonitrile	50.000	51.153	-2.3	103	0.00
42 TM	1,2-Dichloroethane	50.000	50.029	-0.1	103	0.00
43 T	Isopropyl Acetate	50.000	45.341	9.3	106	0.00
44 TM	Trichloroethene	50.000	50.647	-1.3	103	0.00
45 C	1,2-Dichloropropane	50.000	50.475	-1.0#	103	0.00
46 T	Dibromomethane	50.000	50.246	-0.5	102	0.00
47 T	Bromodichloromethane	50.000	50.719	-1.4	103	0.00
48 T	Methyl methacrylate	50.000	51.620	-3.2	102	0.00

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

49 T	1,4-Dioxane	1000.000	1064.544	-6.5	105	0.00
50 S	Toluene-d8	50.000	51.886	-3.8	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.963	-1.6	102	0.00
52 CM	Toluene	50.000	51.401	-2.8#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	52.432	-4.9	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.351	-2.7	104	0.00
55 T	1,1,2-Trichloroethane	50.000	49.290	1.4	103	0.00
56 T	Ethyl methacrylate	50.000	53.596	-7.2	103	0.00
57 T	1,3-Dichloropropane	50.000	50.196	-0.4	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.990	-8.4	101	0.00
59 T	2-Hexanone	250.000	260.961	-4.4	104	0.00
60 T	Dibromochloromethane	50.000	52.080	-4.2	105	0.00
61 T	1,2-Dibromoethane	50.000	50.647	-1.3	102	0.00
62 S	4-Bromofluorobenzene	50.000	53.653	-7.3	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	49.218	1.6	104	0.00
65 PM	Chlorobenzene	50.000	49.389	1.2	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.660	0.7	102	0.00
67 C	Ethyl Benzene	50.000	50.773	-1.5#	104	0.00
68 T	m/p-Xylenes	100.000	103.321	-3.3	104	0.00
69 T	o-Xylene	50.000	51.191	-2.4	102	0.00
70 T	Styrene	50.000	53.030	-6.1	104	0.00
71 P	Bromoform	50.000	53.523	-7.0	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	47.295	5.4	104	0.00
74 T	N-amyl acetate	50.000	47.905	4.2	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.885	8.2	104	0.00
76 T	1,2,3-Trichloropropane	50.000	46.088	7.8	101	0.00
77 T	Bromobenzene	50.000	46.220	7.6	103	0.00
78 T	n-propylbenzene	50.000	49.006	2.0	104	0.00
79 T	2-Chlorotoluene	50.000	48.004	4.0	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.940	2.1	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.700	4.6	95	0.00
82 T	4-Chlorotoluene	50.000	48.122	3.8	104	0.00
83 T	tert-Butylbenzene	50.000	47.509	5.0	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.014	-0.0	104	0.00
85 T	sec-Butylbenzene	50.000	49.105	1.8	103	0.00
86 T	p-Isopropyltoluene	50.000	50.868	-1.7	104	0.00
87 T	1,3-Dichlorobenzene	50.000	48.877	2.2	103	0.00
88 T	1,4-Dichlorobenzene	50.000	49.573	0.9	105	0.00
89 T	n-Butylbenzene	50.000	51.865	-3.7	105	0.00
90 T	Hexachloroethane	50.000	50.631	-1.3	105	0.00
91 T	1,2-Dichlorobenzene	50.000	49.729	0.5	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.253	-6.5	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.378	-4.8	103	0.00
94 T	Hexachlorobutadiene	50.000	49.090	1.8	105	0.00
95 T	Naphthalene	50.000	52.378	-4.8	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.497	-1.0	103	0.00

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