

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082125\
 Data File : VN087626.D
 Acq On : 21 Aug 2025 15:47
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN082125

Quant Time: Aug 22 02:59:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 22 02:54:13 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	49.414	1.2	87	0.00
3 P	Chloromethane	50.000	47.621	4.8	88	0.00
4 C	Vinyl Chloride	50.000	45.461	9.1#	86	0.00
5 T	Bromomethane	50.000	50.369	-0.7	99	0.00
6 T	Chloroethane	50.000	42.496	15.0	85	0.00
7 T	Trichlorofluoromethane	50.000	44.000	12.0	86	0.00
8 T	Diethyl Ether	50.000	41.688	16.6	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	41.645	16.7	85	0.00
10 T	Methyl Iodide	50.000	42.154	15.7	90	0.00
11 T	Tert butyl alcohol	250.000	223.850	10.5	87	0.00
12 CM	1,1-Dichloroethene	50.000	42.117	15.8#	87	0.00
13 T	Acrolein	250.000	207.251	17.1	85	0.00
14 T	Allyl chloride	50.000	40.748	18.5	87	0.00
15 T	Acrylonitrile	250.000	215.953	13.6	88	0.00
16 T	Acetone	250.000	202.699	18.9	87	0.00
17 T	Carbon Disulfide	50.000	42.961	14.1	86	0.00
18 T	Methyl Acetate	50.000	43.391	13.2	88	0.00
19 T	Methyl tert-butyl Ether	50.000	43.377	13.2	87	0.00
20 T	Methylene Chloride	50.000	44.741	10.5	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	41.945	16.1	88	0.00
22 T	Diisopropyl ether	50.000	42.758	14.5	85	0.00
23 T	Vinyl Acetate	250.000	221.221	11.5	85	0.00
24 P	1,1-Dichloroethane	50.000	42.240	15.5	88	0.00
25 T	2-Butanone	250.000	215.792	13.7	87	0.00
26 T	2,2-Dichloropropane	50.000	42.451	15.1	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	42.454	15.1	85	0.01
28 T	Bromochloromethane	50.000	45.951	8.1	99	0.00
29 T	Tetrahydrofuran	250.000	209.937	16.0	84	0.00
30 C	Chloroform	50.000	43.085	13.8#	87	0.00
31 T	Cyclohexane	50.000	41.926	16.1	88	0.00
32 T	1,1,1-Trichloroethane	50.000	42.477	15.0	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.718	12.6	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	43.218	13.6	92	0.00
36 T	1,1-Dichloropropene	50.000	41.688	16.6	86	0.00
37 T	Ethyl Acetate	50.000	40.980	18.0	83	0.00
38 T	Carbon Tetrachloride	50.000	43.614	12.8	87	0.00
39 T	Methylcyclohexane	50.000	41.693	16.6	85	0.00
40 TM	Benzene	50.000	43.129	13.7	86	0.00
41 T	Methacrylonitrile	50.000	42.550	14.9	85	0.00
42 TM	1,2-Dichloroethane	50.000	43.189	13.6	86	0.00
43 T	Isopropyl Acetate	50.000	43.578	12.8	85	0.00
44 TM	Trichloroethene	50.000	41.962	16.1	85	0.00
45 C	1,2-Dichloropropane	50.000	41.221	17.6#	84	0.00
46 T	Dibromomethane	50.000	43.340	13.3	86	0.00
47 T	Bromodichloromethane	50.000	43.189	13.6	87	0.00
48 T	Methyl methacrylate	50.000	43.548	12.9	86	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	932.518	6.7	86	0.00
50 S	Toluene-d8	50.000	43.114	13.8	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	222.154	11.1	85	0.00
52 CM	Toluene	50.000	43.282	13.4#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	44.506	11.0	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	43.867	12.3	85	0.00
55 T	1,1,2-Trichloroethane	50.000	43.838	12.3	86	0.00
56 T	Ethyl methacrylate	50.000	47.109	5.8	86	0.00
57 T	1,3-Dichloropropane	50.000	43.169	13.7	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.751	-3.5	102	0.00
59 T	2-Hexanone	250.000	240.442	3.8	84	0.00
60 T	Dibromochloromethane	50.000	42.934	14.1	86	0.00
61 T	1,2-Dibromoethane	50.000	43.736	12.5	86	0.00
62 S	4-Bromofluorobenzene	50.000	44.578	10.8	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	39.730	20.5	86	0.00
65 PM	Chlorobenzene	50.000	42.389	15.2	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	44.313	11.4	85	0.00
67 C	Ethyl Benzene	50.000	43.729	12.5#	86	0.00
68 T	m/p-Xylenes	100.000	89.762	10.2	85	0.00
69 T	o-Xylene	50.000	43.771	12.5	83	0.00
70 T	Styrene	50.000	45.763	8.5	84	0.00
71 P	Bromoform	50.000	44.894	10.2	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	43.745	12.5	86	0.00
74 T	N-amyl acetate	50.000	44.668	10.7	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.155	11.7	88	0.00
76 T	1,2,3-Trichloropropane	50.000	48.723	2.6	104	0.00
77 T	Bromobenzene	50.000	43.307	13.4	86	0.00
78 T	n-propylbenzene	50.000	44.113	11.8	85	0.00
79 T	2-Chlorotoluene	50.000	43.374	13.3	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.710	12.6	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.790	10.4	86	0.00
82 T	4-Chlorotoluene	50.000	44.123	11.8	86	0.00
83 T	tert-Butylbenzene	50.000	44.450	11.1	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.041	9.9	86	0.00
85 T	sec-Butylbenzene	50.000	43.924	12.2	86	0.00
86 T	p-Isopropyltoluene	50.000	43.685	12.6	85	0.00
87 T	1,3-Dichlorobenzene	50.000	42.798	14.4	86	0.00
88 T	1,4-Dichlorobenzene	50.000	42.705	14.6	87	0.00
89 T	n-Butylbenzene	50.000	43.704	12.6	86	0.00
90 T	Hexachloroethane	50.000	41.752	16.5	83	0.00
91 T	1,2-Dichlorobenzene	50.000	42.924	14.2	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.504	15.0	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.852	14.3	87	0.00
94 T	Hexachlorobutadiene	50.000	41.269	17.5	86	0.00
95 T	Naphthalene	50.000	43.329	13.3	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	42.444	15.1	86	0.00

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