

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061625\
 Data File : VN087017.D
 Acq On : 16 Jun 2025 09:48
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 17 07:16:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 07 02:12:50 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	57.094	-14.2	104	0.00
3 P	Chloromethane	50.000	44.572	10.9	88	0.00
4 C	Vinyl Chloride	50.000	58.472	-16.9#	111	0.00
5 T	Bromomethane	50.000	43.354	13.3	83	0.00
6 T	Chloroethane	50.000	56.795	-13.6	110	0.00
7 T	Trichlorofluoromethane	50.000	55.254	-10.5	105	0.00
8 T	Diethyl Ether	50.000	55.562	-11.1	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.954	-9.9	106	0.00
10 T	Methyl Iodide	50.000	25.165	49.7#	48	0.00
11 T	Tert butyl alcohol	250.000	216.524	13.4	82	-0.01
12 CM	1,1-Dichloroethene	50.000	56.173	-12.3#	107	0.01
13 T	Acrolein	250.000	122.898	50.8#	57	0.00
14 T	Allyl chloride	50.000	48.616	2.8	95	0.00
15 T	Acrylonitrile	250.000	244.667	2.1	94	0.00
16 T	Acetone	250.000	239.519	4.2	97	0.00
17 T	Carbon Disulfide	50.000	60.973	-21.9	121	0.01
18 T	Methyl Acetate	50.000	40.552	18.9	78	0.00
19 T	Methyl tert-butyl Ether	50.000	52.177	-4.4	100	0.00
20 T	Methylene Chloride	50.000	52.010	-4.0	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.348	-8.7	109	0.00
22 T	Diisopropyl ether	50.000	49.217	1.6	95	0.00
23 T	Vinyl Acetate	250.000	260.843	-4.3	99	0.00
24 P	1,1-Dichloroethane	50.000	52.987	-6.0	102	0.00
25 T	2-Butanone	250.000	222.862	10.9	86	0.00
26 T	2,2-Dichloropropane	50.000	59.253	-18.5	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.778	-7.6	104	0.00
28 T	Bromochloromethane	50.000	44.238	11.5	96	0.00
29 T	Tetrahydrofuran	250.000	227.820	8.9	88	0.00
30 C	Chloroform	50.000	51.780	-3.6#	100	0.00
31 T	Cyclohexane	50.000	49.089	1.8	97	0.00
32 T	1,1,1-Trichloroethane	50.000	52.094	-4.2	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.800	16.4	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	47.611	4.8	114	0.00
36 T	1,1-Dichloropropene	50.000	55.864	-11.7	104	0.00
37 T	Ethyl Acetate	50.000	50.420	-0.8	93	0.00
38 T	Carbon Tetrachloride	50.000	54.922	-9.8	103	0.00
39 T	Methylcyclohexane	50.000	51.084	-2.2	96	0.00
40 TM	Benzene	50.000	54.963	-9.9	104	0.00
41 T	Methacrylonitrile	50.000	47.141	5.7	87	0.00
42 TM	1,2-Dichloroethane	50.000	53.167	-6.3	100	0.00
43 T	Isopropyl Acetate	50.000	48.678	2.6	91	0.00
44 TM	Trichloroethene	50.000	56.617	-13.2	105	0.00
45 C	1,2-Dichloropropane	50.000	54.368	-8.7#	102	0.00
46 T	Dibromomethane	50.000	56.032	-12.1	104	0.00
47 T	Bromodichloromethane	50.000	54.216	-8.4	101	0.00
48 T	Methyl methacrylate	50.000	48.604	2.8	91	0.00

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

49 T	1,4-Dioxane	1000.000	1007.894	-0.8	86	0.00
50 S	Toluene-d8	50.000	44.807	10.4	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.622	1.4	88	0.00
52 CM	Toluene	50.000	55.522	-11.0#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	55.760	-11.5	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.274	-12.5	104	0.00
55 T	1,1,2-Trichloroethane	50.000	53.580	-7.2	100	0.00
56 T	Ethyl methacrylate	50.000	57.111	-14.2	98	0.00
57 T	1,3-Dichloropropane	50.000	53.917	-7.8	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.879	4.0	100	0.00
59 T	2-Hexanone	250.000	257.529	-3.0	87	0.00
60 T	Dibromochloromethane	50.000	56.799	-13.6	104	0.00
61 T	1,2-Dibromoethane	50.000	55.151	-10.3	103	0.00
62 S	4-Bromofluorobenzene	50.000	45.518	9.0	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	56.816	-13.6	106	0.00
65 PM	Chlorobenzene	50.000	56.520	-13.0	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.395	-12.8	102	0.00
67 C	Ethyl Benzene	50.000	54.891	-9.8#	100	0.00
68 T	m/p-Xylenes	100.000	115.865	-15.9	104	0.00
69 T	o-Xylene	50.000	57.505	-15.0	103	0.00
70 T	Styrene	50.000	57.441	-14.9	102	0.00
71 P	Bromoform	50.000	59.050	-18.1	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	54.232	-8.5	98	0.00
74 T	N-ethyl acetate	50.000	49.332	1.3	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.532	-7.1	96	0.00
76 T	1,2,3-Trichloropropane	50.000	46.711	6.6	81	0.00
77 T	Bromobenzene	50.000	57.400	-14.8	104	0.00
78 T	n-propylbenzene	50.000	53.036	-6.1	95	0.00
79 T	2-Chlorotoluene	50.000	53.039	-6.1	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.118	-8.2	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.475	1.0	92	0.00
82 T	4-Chlorotoluene	50.000	54.130	-8.3	98	0.00
83 T	tert-Butylbenzene	50.000	50.628	-1.3	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.786	-9.6	97	0.00
85 T	sec-Butylbenzene	50.000	50.270	-0.5	90	0.00
86 T	p-Isopropyltoluene	50.000	51.521	-3.0	91	0.00
87 T	1,3-Dichlorobenzene	50.000	56.112	-12.2	101	0.00
88 T	1,4-Dichlorobenzene	50.000	55.537	-11.1	101	0.00
89 T	n-Butylbenzene	50.000	47.266	5.5	84	0.00
90 T	Hexachloroethane	50.000	50.792	-1.6	91	0.00
91 T	1,2-Dichlorobenzene	50.000	55.182	-10.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.323	1.4	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.928	0.1	89	0.00
94 T	Hexachlorobutadiene	50.000	40.877	18.2	72	0.00
95 T	Naphthalene	50.000	52.730	-5.5	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.780	4.4	86	0.00

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