

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061925\
 Data File : VN087120.D
 Acq On : 19 Jun 2025 18:13
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 20 01:31:21 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	48.368	3.3	80	0.00
3 P	Chloromethane	50.000	40.850	18.3	73	0.00
4 C	Vinyl Chloride	50.000	50.937	-1.9#	88	0.00
5 T	Bromomethane	50.000	50.735	-1.5	88	0.00
6 T	Chloroethane	50.000	50.428	-0.9	88	0.00
7 T	Trichlorofluoromethane	50.000	50.839	-1.7	88	0.00
8 T	Diethyl Ether	50.000	50.093	-0.2	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.660	0.7	86	0.00
10 T	Methyl Iodide	50.000	34.158	31.7#	59	0.00
11 T	Tert butyl alcohol	250.000	219.653	12.1	75	-0.01
12 CM	1,1-Dichloroethene	50.000	51.014	-2.0#	88	0.01
13 T	Acrolein	250.000	215.834	13.7	91	0.00
14 T	Allyl chloride	50.000	43.658	12.7	77	0.00
15 T	Acrylonitrile	250.000	230.809	7.7	80	0.00
16 T	Acetone	250.000	206.505	17.4	75	0.00
17 T	Carbon Disulfide	50.000	51.448	-2.9	92	0.01
18 T	Methyl Acetate	50.000	42.374	15.3	74	0.00
19 T	Methyl tert-butyl Ether	50.000	48.211	3.6	83	0.00
20 T	Methylene Chloride	50.000	47.740	4.5	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.679	2.6	88	0.00
22 T	Diisopropyl ether	50.000	45.170	9.7	78	0.00
23 T	Vinyl Acetate	250.000	231.557	7.4	79	0.00
24 P	1,1-Dichloroethane	50.000	48.418	3.2	85	0.00
25 T	2-Butanone	250.000	212.049	15.2	74	0.00
26 T	2,2-Dichloropropane	50.000	50.377	-0.8	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.366	1.3	87	0.00
28 T	Bromochloromethane	50.000	42.609	14.8	83	0.00
29 T	Tetrahydrofuran	250.000	216.407	13.4	75	0.00
30 C	Chloroform	50.000	47.846	4.3#	84	0.00
31 T	Cyclohexane	50.000	44.593	10.8	80	0.00
32 T	1,1,1-Trichloroethane	50.000	48.143	3.7	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.395	7.2	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	52.186	-4.4	114	0.00
36 T	1,1-Dichloropropene	50.000	50.694	-1.4	87	0.00
37 T	Ethyl Acetate	50.000	45.793	8.4	78	0.00
38 T	Carbon Tetrachloride	50.000	50.312	-0.6	86	0.00
39 T	Methylcyclohexane	50.000	44.143	11.7	76	0.00
40 TM	Benzene	50.000	49.733	0.5	86	0.00
41 T	Methacrylonitrile	50.000	42.608	14.8	72	0.00
42 TM	1,2-Dichloroethane	50.000	48.141	3.7	83	0.00
43 T	Isopropyl Acetate	50.000	44.098	11.8	75	0.00
44 TM	Trichloroethene	50.000	51.338	-2.7	87	0.00
45 C	1,2-Dichloropropane	50.000	50.168	-0.3#	86	0.00
46 T	Dibromomethane	50.000	51.439	-2.9	88	0.00
47 T	Bromodichloromethane	50.000	49.542	0.9	84	0.00
48 T	Methyl methacrylate	50.000	43.897	12.2	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1025.069	-2.5	80	0.00
50 S	Toluene-d8	50.000	49.330	1.3	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.578	7.8	75	0.00
52 CM	Toluene	50.000	50.490	-1.0#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	50.304	-0.6	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.028	-0.1	84	0.00
55 T	1,1,2-Trichloroethane	50.000	49.240	1.5	84	0.00
56 T	Ethyl methacrylate	50.000	50.911	-1.8	80	0.00
57 T	1,3-Dichloropropane	50.000	49.502	1.0	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	225.119	10.0	86	0.00
59 T	2-Hexanone	250.000	232.920	6.8	72	0.00
60 T	Dibromochloromethane	50.000	52.840	-5.7	89	0.00
61 T	1,2-Dibromoethane	50.000	50.592	-1.2	87	0.00
62 S	4-Bromofluorobenzene	50.000	50.563	-1.1	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	49.473	1.1	86	0.00
65 PM	Chlorobenzene	50.000	50.461	-0.9	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.897	-3.8	88	0.00
67 C	Ethyl Benzene	50.000	48.860	2.3#	83	0.00
68 T	m/p-Xylenes	100.000	103.171	-3.2	86	0.00
69 T	o-Xylene	50.000	52.041	-4.1	87	0.00
70 T	Styrene	50.000	51.208	-2.4	85	0.00
71 P	Bromoform	50.000	53.806	-7.6	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	47.874	4.3	83	0.00
74 T	N-amyl acetate	50.000	46.341	7.3	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.714	4.6	81	0.00
76 T	1,2,3-Trichloropropane	50.000	48.046	3.9	79	0.00
77 T	Bromobenzene	50.000	51.165	-2.3	88	0.00
78 T	n-propylbenzene	50.000	46.638	6.7	80	0.00
79 T	2-Chlorotoluene	50.000	46.477	7.0	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.807	4.4	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.329	3.3	85	0.00
82 T	4-Chlorotoluene	50.000	47.356	5.3	82	0.00
83 T	tert-Butylbenzene	50.000	44.991	10.0	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.443	3.1	82	0.00
85 T	sec-Butylbenzene	50.000	44.538	10.9	76	0.00
86 T	p-Isopropyltoluene	50.000	45.321	9.4	77	0.00
87 T	1,3-Dichlorobenzene	50.000	49.757	0.5	86	0.00
88 T	1,4-Dichlorobenzene	50.000	49.767	0.5	86	0.00
89 T	n-Butylbenzene	50.000	41.002	18.0	70	0.00
90 T	Hexachloroethane	50.000	46.744	6.5	80	0.00
91 T	1,2-Dichlorobenzene	50.000	48.700	2.6	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.717	10.6	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.406	11.2	75	0.00
94 T	Hexachlorobutadiene	50.000	38.652	22.7	65	0.00
95 T	Naphthalene	50.000	46.438	7.1	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	42.704	14.6	73	0.00

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