

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050525\
 Data File : VN086478.D
 Acq On : 05 May 2025 11:32
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 06 01:43:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 16 04:19:23 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	69	0.00
2 T	Dichlorodifluoromethane	50.000	45.212	9.6	63	0.00
3 P	Chloromethane	50.000	46.718	6.6	74	0.00
4 C	Vinyl Chloride	50.000	46.145	7.7#	66	0.00
5 T	Bromomethane	50.000	62.395	-24.8	90	0.00
6 T	Chloroethane	50.000	47.499	5.0	72	0.00
7 T	Trichlorofluoromethane	50.000	47.709	4.6	70	0.00
8 T	Diethyl Ether	50.000	52.896	-5.8	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.778	2.4	71	0.00
10 T	Methyl Iodide	50.000	60.961	-21.9	85	0.00
11 T	Tert butyl alcohol	250.000	265.389	-6.2	78	0.00
12 CM	1,1-Dichloroethene	50.000	47.361	5.3#	70	0.00
13 T	Acrolein	250.000	368.613	-47.4#	101	0.00
14 T	Allyl chloride	50.000	43.937	12.1	68	0.00
15 T	Acrylonitrile	250.000	268.011	-7.2	76	0.00
16 T	Acetone	250.000	278.344	-11.3	77	0.00
17 T	Carbon Disulfide	50.000	43.485	13.0	68	0.00
18 T	Methyl Acetate	50.000	47.670	4.7	73	0.00
19 T	Methyl tert-butyl Ether	50.000	54.536	-9.1	81	0.00
20 T	Methylene Chloride	50.000	54.360	-8.7	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.375	-2.8	76	0.00
22 T	Diisopropyl ether	50.000	51.747	-3.5	77	0.00
23 T	Vinyl Acetate	250.000	270.668	-8.3	80	0.00
24 P	1,1-Dichloroethane	50.000	52.430	-4.9	77	0.00
25 T	2-Butanone	250.000	260.025	-4.0	76	0.00
26 T	2,2-Dichloropropane	50.000	49.713	0.6	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.294	-8.6	80	0.00
28 T	Bromochloromethane	50.000	52.359	-4.7	74	0.00
29 T	Tetrahydrofuran	250.000	257.870	-3.1	77	0.00
30 C	Chloroform	50.000	55.364	-10.7#	82	0.00
31 T	Cyclohexane	50.000	42.503	15.0	65	0.00
32 T	1,1,1-Trichloroethane	50.000	51.955	-3.9	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.310	-12.6	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	56.788	-13.6	88	0.00
36 T	1,1-Dichloropropene	50.000	48.061	3.9	72	0.00
37 T	Ethyl Acetate	50.000	49.894	0.2	78	0.00
38 T	Carbon Tetrachloride	50.000	50.096	-0.2	75	0.00
39 T	Methylcyclohexane	50.000	44.650	10.7	67	0.00
40 TM	Benzene	50.000	51.877	-3.8	79	0.00
41 T	Methacrylonitrile	50.000	52.024	-4.0	80	0.00
42 TM	1,2-Dichloroethane	50.000	56.287	-12.6	86	0.00
43 T	Isopropyl Acetate	50.000	54.566	-9.1	79	0.00
44 TM	Trichloroethene	50.000	52.792	-5.6	79	0.00
45 C	1,2-Dichloropropane	50.000	52.519	-5.0#	79	0.00
46 T	Dibromomethane	50.000	58.582	-17.2	86	0.00
47 T	Bromodichloromethane	50.000	55.865	-11.7	84	0.00
48 T	Methyl methacrylate	50.000	49.669	0.7	77	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050525\
 Data File : VN086478.D
 Acq On : 05 May 2025 11:32
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 06 01:43:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 16 04:19:23 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)

49 T	1,4-Dioxane	1000.000	1080.631	-8.1	87	0.00
50 S	Toluene-d8	50.000	51.589	-3.2	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.592	-5.4	78	0.00
52 CM	Toluene	50.000	52.807	-5.6#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	56.106	-12.2	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.796	-5.6	81	0.00
55 T	1,1,2-Trichloroethane	50.000	57.253	-14.5	86	0.00
56 T	Ethyl methacrylate	50.000	53.899	-7.8	82	0.00
57 T	1,3-Dichloropropane	50.000	56.016	-12.0	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.408	4.6	69	0.00
59 T	2-Hexanone	250.000	261.423	-4.6	78	0.00
60 T	Dibromochloromethane	50.000	58.161	-16.3	87	0.00
61 T	1,2-Dibromoethane	50.000	58.498	-17.0	87	0.00
62 S	4-Bromofluorobenzene	50.000	52.810	-5.6	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	50.118	-0.2	78	0.00
65 PM	Chlorobenzene	50.000	52.576	-5.2	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.541	-9.1	87	0.00
67 C	Ethyl Benzene	50.000	49.637	0.7#	78	0.00
68 T	m/p-Xylenes	100.000	102.350	-2.3	80	0.00
69 T	o-Xylene	50.000	51.383	-2.8	81	0.00
70 T	Styrene	50.000	53.644	-7.3	82	0.00
71 P	Bromoform	50.000	56.230	-12.5	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	45.987	8.0	78	0.00
74 T	N-ethyl acetate	50.000	45.503	9.0	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.472	-0.9	88	0.00
76 T	1,2,3-Trichloropropane	50.000	48.132	3.7	84	0.00
77 T	Bromobenzene	50.000	53.065	-6.1	87	0.00
78 T	n-propylbenzene	50.000	46.301	7.4	77	0.00
79 T	2-Chlorotoluene	50.000	48.130	3.7	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.572	4.9	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.354	-4.7	86	0.00
82 T	4-Chlorotoluene	50.000	49.221	1.6	81	0.00
83 T	tert-Butylbenzene	50.000	45.561	8.9	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.864	2.3	81	0.00
85 T	sec-Butylbenzene	50.000	45.861	8.3	76	0.00
86 T	p-Isopropyltoluene	50.000	47.890	4.2	78	0.00
87 T	1,3-Dichlorobenzene	50.000	52.446	-4.9	86	0.00
88 T	1,4-Dichlorobenzene	50.000	52.755	-5.5	86	0.00
89 T	n-Butylbenzene	50.000	46.633	6.7	74	0.00
90 T	Hexachloroethane	50.000	46.800	6.4	78	0.00
91 T	1,2-Dichlorobenzene	50.000	53.131	-6.3	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.038	1.9	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.621	-7.2	85	0.00
94 T	Hexachlorobutadiene	50.000	46.233	7.5	76	0.00
95 T	Naphthalene	50.000	51.308	-2.6	83	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050525\
Data File : VN086478.D
Acq On : 05 May 2025 11:32
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: May 06 01:43:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 16 04:19:23 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)
96 T	1,2,3-Trichlorobenzene	50.000	53.440	-6.9	87	0.00

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