

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060925\
 Data File : VN086888.D
 Acq On : 09 Jun 2025 08:37
 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 10 03:26:22 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	126	0.00
2 T	Dichlorodifluoromethane	50.000	50.418	-0.8	126	0.00
3 P	Chloromethane	50.000	42.283	15.4	115	0.00
4 C	Vinyl Chloride	50.000	47.784	4.4#	125	0.00
5 T	Bromomethane	50.000	43.902	12.2	115	0.00
6 T	Chloroethane	50.000	48.168	3.7	128	0.00
7 T	Trichlorofluoromethane	50.000	48.355	3.3	127	0.00
8 T	Diethyl Ether	50.000	51.036	-2.1	134	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.861	4.3	127	0.00
10 T	Methyl Iodide	50.000	42.943	14.1	112	0.00
11 T	Tert butyl alcohol	250.000	199.609	20.2	104	-0.01
12 CM	1,1-Dichloroethene	50.000	49.926	0.1#	131	0.00
13 T	Acrolein	250.000	194.571	22.2	124	0.00
14 T	Allyl chloride	50.000	43.154	13.7	116	0.00
15 T	Acrylonitrile	250.000	225.403	9.8	119	-0.01
16 T	Acetone	250.000	215.878	13.6	120	0.00
17 T	Carbon Disulfide	50.000	46.155	7.7	126	0.00
18 T	Methyl Acetate	50.000	43.249	13.5	114	0.00
19 T	Methyl tert-butyl Ether	50.000	49.089	1.8	129	0.00
20 T	Methylene Chloride	50.000	46.563	6.9	129	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.175	5.7	130	0.00
22 T	Diisopropyl ether	50.000	45.597	8.8	121	0.00
23 T	Vinyl Acetate	250.000	228.547	8.6	119	0.00
24 P	1,1-Dichloroethane	50.000	47.076	5.8	125	0.00
25 T	2-Butanone	250.000	206.354	17.5	109	0.00
26 T	2,2-Dichloropropane	50.000	53.268	-6.5	129	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.643	2.7	130	0.00
28 T	Bromochloromethane	50.000	41.024	18.0	122	0.00
29 T	Tetrahydrofuran	250.000	207.479	17.0	110	0.00
30 C	Chloroform	50.000	47.175	5.7#	125	0.00
31 T	Cyclohexane	50.000	40.735	18.5	111	0.00
32 T	1,1,1-Trichloroethane	50.000	46.033	7.9	123	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.251	13.5	146	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	119	0.00
35 S	Dibromofluoromethane	50.000	49.703	0.6	160	0.00
36 T	1,1-Dichloropropene	50.000	49.186	1.6	124	0.00
37 T	Ethyl Acetate	50.000	45.959	8.1	115	0.00
38 T	Carbon Tetrachloride	50.000	49.670	0.7	126	0.00
39 T	Methylcyclohexane	50.000	44.591	10.8	113	0.00
40 TM	Benzene	50.000	49.272	1.5	126	0.00
41 T	Methacrylonitrile	50.000	44.731	10.5	111	0.00
42 TM	1,2-Dichloroethane	50.000	48.002	4.0	122	0.00
43 T	Isopropyl Acetate	50.000	45.868	8.3	116	0.00
44 TM	Trichloroethene	50.000	51.458	-2.9	129	0.00
45 C	1,2-Dichloropropane	50.000	49.319	1.4#	125	0.00
46 T	Dibromomethane	50.000	52.086	-4.2	131	0.00
47 T	Bromodichloromethane	50.000	49.933	0.1	125	0.00
48 T	Methyl methacrylate	50.000	45.323	9.4	114	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060925\
 Data File : VN086888.D
 Acq On : 09 Jun 2025 08:37
 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 10 03:26:22 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)
49 T	1,4-Dioxane	1000.000	906.076	9.4	105	0.00
50 S	Toluene-d8	50.000	47.952	4.1	156	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.442	6.6	113	0.00
52 CM	Toluene	50.000	49.745	0.5#	125	0.00
53 T	t-1,3-Dichloropropene	50.000	52.141	-4.3	128	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.859	-3.7	129	0.00
55 T	1,1,2-Trichloroethane	50.000	50.186	-0.4	126	0.00
56 T	Ethyl methacrylate	50.000	54.375	-8.8	126	0.00
57 T	1,3-Dichloropropane	50.000	49.844	0.3	125	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.994	7.6	130	0.00
59 T	2-Hexanone	250.000	244.401	2.2	111	0.00
60 T	Dibromochloromethane	50.000	52.993	-6.0	132	0.00
61 T	1,2-Dibromoethane	50.000	51.016	-2.0	129	0.00
62 S	4-Bromofluorobenzene	50.000	46.522	7.0	149	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	114	0.00
64 T	Tetrachloroethene	50.000	50.252	-0.5	124	0.00
65 PM	Chlorobenzene	50.000	51.673	-3.3	128	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.679	-5.4	127	0.00
67 C	Ethyl Benzene	50.000	49.523	1.0#	120	0.00
68 T	m/p-Xylenes	100.000	102.006	-2.0	121	0.00
69 T	o-Xylene	50.000	51.757	-3.5	122	0.00
70 T	Styrene	50.000	52.406	-4.8	123	0.00
71 P	Bromoform	50.000	57.115	-14.2	130	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	51.104	-2.2	116	0.00
74 T	N-ethyl acetate	50.000	55.326	-10.7	119	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.240	-6.5	119	0.00
76 T	1,2,3-Trichloropropane	50.000	46.776	6.4	101	0.00
77 T	Bromobenzene	50.000	56.377	-12.8	127	0.00
78 T	n-propylbenzene	50.000	49.835	0.3	112	0.00
79 T	2-Chlorotoluene	50.000	50.223	-0.4	113	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.722	-1.4	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.553	-15.1	133	0.00
82 T	4-Chlorotoluene	50.000	50.946	-1.9	115	0.00
83 T	tert-Butylbenzene	50.000	50.830	-1.7	114	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.368	-2.7	113	0.00
85 T	sec-Butylbenzene	50.000	48.470	3.1	108	0.00
86 T	p-Isopropyltoluene	50.000	49.859	0.3	110	0.00
87 T	1,3-Dichlorobenzene	50.000	52.181	-4.4	118	0.00
88 T	1,4-Dichlorobenzene	50.000	52.364	-4.7	119	0.00
89 T	n-Butylbenzene	50.000	46.003	8.0	103	0.00
90 T	Hexachloroethane	50.000	49.322	1.4	110	0.00
91 T	1,2-Dichlorobenzene	50.000	52.195	-4.4	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.847	6.3	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.814	2.4	108	0.00
94 T	Hexachlorobutadiene	50.000	42.652	14.7	94	0.00
95 T	Naphthalene	50.000	49.854	0.3	111	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060925\
Data File : VN086888.D
Acq On : 09 Jun 2025 08:37
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 10 03:26:22 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)
96 T	1,2,3-Trichlorobenzene	50.000	46.816	6.4	105	0.00

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