

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060925\
 Data File : VN086911.D
 Acq On : 09 Jun 2025 17:17
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 10 03:36:49 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	114	0.00
2 T	Dichlorodifluoromethane	0.499	0.499	0.0	114	0.00
3 P	Chloromethane	0.644	0.541	16.0	103	0.00
4 C	Vinyl Chloride	0.664	0.640	3.6#	114	0.00
5 T	Bromomethane	0.372	0.343	7.8	110	0.00
6 T	Chloroethane	0.429	0.410	4.4	115	0.00
7 T	Trichlorofluoromethane	0.868	0.851	2.0	116	0.00
8 T	Diethyl Ether	0.378	0.388	-2.6	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.522	4.2	115	0.00
10 T	Methyl Iodide	0.707	0.566	19.9	95	0.00
11 T	Tert butyl alcohol	0.182	0.160	12.1	104	-0.01
12 CM	1,1-Dichloroethene	0.557	0.551	1.1#	118	0.00
13 T	Acrolein	0.057	0.062	-8.8	156#	0.00
14 T	Allyl chloride	0.923	0.799	13.4	105	0.00
15 T	Acrylonitrile	0.425	0.402	5.4	113	0.00
16 T	Acetone	0.355	0.302	14.9	107	0.00
17 T	Carbon Disulfide	1.539	1.420	7.7	114	0.01
18 T	Methyl Acetate	1.035	0.958	7.4	111	0.00
19 T	Methyl tert-butyl Ether	2.015	2.005	0.5	118	0.00
20 T	Methylene Chloride	0.665	0.628	5.6	118	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.589	4.8	118	0.00
22 T	Diisopropyl ether	1.945	1.823	6.3	112	0.00
23 T	Vinyl Acetate	1.644	1.555	5.4	112	0.00
24 P	1,1-Dichloroethane	1.120	1.079	3.7	116	0.00
25 T	2-Butanone	0.577	0.515	10.7	107	0.00
26 T	2,2-Dichloropropane	0.871	0.795	8.7	100	0.00
27 T	cis-1,2-Dichloroethene	0.740	0.734	0.8	120	0.00
28 T	Bromochloromethane	0.550	0.472	14.2	116	0.00
29 T	Tetrahydrofuran	0.376	0.336	10.6	107	0.00
30 C	Chloroform	1.118	1.076	3.8#	116	0.00
31 T	Cyclohexane	1.086	0.895	17.6	102	0.00
32 T	1,1,1-Trichloroethane	0.951	0.899	5.5	115	0.00
33 S	1,2-Dichloroethane-d4	0.669	0.638	4.6	146	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.296	0.309	-4.4	156#	0.00
36 T	1,1-Dichloropropene	0.442	0.435	1.6	115	0.00
37 T	Ethyl Acetate	0.562	0.515	8.4	107	0.00
38 T	Carbon Tetrachloride	0.433	0.429	0.9	116	0.00
39 T	Methylcyclohexane	0.605	0.515	14.9	100	0.00
40 TM	Benzene	1.444	1.414	2.1	117	0.00
41 T	Methacrylonitrile	0.316	0.287	9.2	105	0.00
42 TM	1,2-Dichloroethane	0.438	0.431	1.6	116	0.00
43 T	Isopropyl Acetate	0.902	0.837	7.2	109	0.00
44 TM	Trichloroethene	0.342	0.353	-3.2	120	0.00
45 C	1,2-Dichloropropane	0.351	0.343	2.3#	115	0.00
46 T	Dibromomethane	0.233	0.240	-3.0	120	0.00
47 T	Bromodichloromethane	0.480	0.476	0.8	115	0.00
48 T	Methyl methacrylate	0.415	0.390	6.0	110	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060925\
 Data File : VN086911.D
 Acq On : 09 Jun 2025 17:17
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 10 03:36:49 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	106	0.00
50 S	Toluene-d8	1.173	1.190	-1.4	153#	0.00
51 T	4-Methyl-2-Pentanone	0.543	0.525	3.3	108	0.00
52 CM	Toluene	0.882	0.887	-0.6#	118	0.00
53 T	t-1,3-Dichloropropene	0.537	0.542	-0.9	115	0.00
54 T	cis-1,3-Dichloropropene	0.574	0.571	0.5	115	0.00
55 T	1,1,2-Trichloroethane	0.340	0.343	-0.9	118	0.00
56 T	Ethyl methacrylate	0.541	0.588	-8.7	117	0.00
57 T	1,3-Dichloropropane	0.589	0.587	0.3	116	0.00
58 T	2-Chloroethyl Vinyl ether	0.323	0.300	7.1	122	0.00
59 T	2-Hexanone	0.350	0.357	-2.0	108	0.00
60 T	Dibromochloromethane	0.354	0.375	-5.9	122	0.00
61 T	1,2-Dibromoethane	0.348	0.360	-3.4	121	0.00
62 S	4-Bromofluorobenzene	0.436	0.435	0.2	149	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.316	0.307	2.8	113	0.00
65 PM	Chlorobenzene	1.103	1.123	-1.8	119	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.370	-4.5	119	0.00
67 C	Ethyl Benzene	1.899	1.876	1.2#	114	0.00
68 T	m/p-Xylenes	0.727	0.739	-1.7	115	0.00
69 T	o-Xylene	0.696	0.720	-3.4	116	0.00
70 T	Styrene	1.192	1.245	-4.4	116	0.00
71 P	Bromoform	0.263	0.293	-11.4	120	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.643	3.608	1.0	108	0.00
74 T	N-amyl acetate	1.273	1.471	-15.6	119	0.00
75 P	1,1,2,2-Tetrachloroethane	1.234	1.293	-4.8	113	0.00
76 T	1,2,3-Trichloropropane	1.189	1.251	-5.2	109	0.00
77 T	Bromobenzene	0.835	0.913	-9.3	118	0.00
78 T	n-propylbenzene	4.427	4.275	3.4	104	0.00
79 T	2-Chlorotoluene	2.655	2.641	0.5	108	0.00
80 T	1,3,5-Trimethylbenzene	3.007	2.979	0.9	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.516	0.553	-7.2	119	0.00
82 T	4-Chlorotoluene	2.686	2.688	-0.1	109	0.00
83 T	tert-Butylbenzene	2.753	2.578	6.4	101	0.00
84 T	1,2,4-Trimethylbenzene	3.016	3.028	-0.4	107	0.00
85 T	sec-Butylbenzene	3.998	3.724	6.9	100	0.00
86 T	p-Isopropyltoluene	3.305	3.137	5.1	101	0.00
87 T	1,3-Dichlorobenzene	1.644	1.678	-2.1	111	0.00
88 T	1,4-Dichlorobenzene	1.676	1.721	-2.7	112	0.00
89 T	n-Butylbenzene	3.201	2.812	12.2	94	0.00
90 T	Hexachloroethane	0.560	0.544	2.9	104	0.00
91 T	1,2-Dichlorobenzene	1.579	1.640	-3.9	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.295	0.288	2.4	109	0.00
93 T	1,2,4-Trichlorobenzene	1.008	0.924	8.3	98	0.00
94 T	Hexachlorobutadiene	0.376	0.300	20.2	85	0.00
95 T	Naphthalene	3.753	4.023	-7.2	115	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060925\
Data File : VN086911.D
Acq On : 09 Jun 2025 17:17
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jun 10 03:36:49 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.002	0.890	11.2	96	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6