

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060325\
 Data File : VN086860.D
 Acq On : 03 Jun 2025 22:13
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 04 02:09:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 17 00:46:13 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	119	0.00
2 T	Dichlorodifluoromethane	0.540	0.540	0.0	107	0.00
3 P	Chloromethane	0.817	0.953	-16.6	144	0.01
4 C	Vinyl Chloride	0.733	0.692	5.6#	109	0.02
5 T	Bromomethane	0.423	0.305	27.9#	90	0.02
6 T	Chloroethane	0.480	0.456	5.0	116	0.02
7 T	Trichlorofluoromethane	0.877	0.879	-0.2	118	0.00
8 T	Diethyl Ether	0.362	0.397	-9.7	130	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.525	0.545	-3.8	122	-0.02
10 T	Methyl Iodide	0.653	0.298	54.4#	54	0.00
11 T	Tert butyl alcohol	0.126	0.133	-5.6	130	0.00
12 CM	1,1-Dichloroethene	0.558	0.562	-0.7#	122	0.00
13 T	Acrolein	0.135	0.186	-37.8#	165#	-0.01
14 T	Allyl chloride	0.844	0.891	-5.6	128	0.00
15 T	Acrylonitrile	0.312	0.343	-9.9	131	-0.01
16 T	Acetone	0.258	0.264	-2.3	129	0.00
17 T	Carbon Disulfide	1.544	1.479	4.2	114	-0.01
18 T	Methyl Acetate	0.723	0.820	-13.4	147	0.00
19 T	Methyl tert-butyl Ether	1.899	2.096	-10.4	130	0.00
20 T	Methylene Chloride	0.682	0.669	1.9	126	0.00
21 T	trans-1,2-Dichloroethene	0.590	0.602	-2.0	124	0.00
22 T	Diisopropyl ether	1.904	2.119	-11.3	131	0.00
23 T	Vinyl Acetate	1.431	1.575	-10.1	128	0.00
24 P	1,1-Dichloroethane	1.118	1.184	-5.9	127	-0.01
25 T	2-Butanone	0.399	0.442	-10.8	130	0.00
26 T	2,2-Dichloropropane	0.923	0.768	16.8	102	0.00
27 T	cis-1,2-Dichloroethene	0.724	0.752	-3.9	125	0.00
28 T	Bromochloromethane	0.508	0.514	-1.2	120	0.00
29 T	Tetrahydrofuran	0.261	0.293	-12.3	131	0.00
30 C	Chloroform	1.119	1.155	-3.2#	125	0.00
31 T	Cyclohexane	1.037	1.031	0.6	124	0.00
32 T	1,1,1-Trichloroethane	0.944	0.973	-3.1	122	0.00
33 S	1,2-Dichloroethane-d4	0.691	0.706	-2.2	121	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	122	0.00
35 S	Dibromofluoromethane	0.298	0.307	-3.0	126	0.00
36 T	1,1-Dichloropropene	0.439	0.435	0.9	122	0.00
37 T	Ethyl Acetate	0.444	0.463	-4.3	130	0.00
38 T	Carbon Tetrachloride	0.433	0.430	0.7	122	0.00
39 T	Methylcyclohexane	0.475	0.482	-1.5	122	0.00
40 TM	Benzene	1.433	1.433	0.0	125	0.00
41 T	Methacrylonitrile	0.240	0.259	-7.9	132	0.00
42 TM	1,2-Dichloroethane	0.446	0.436	2.2	122	0.00
43 T	Isopropyl Acetate	0.889	0.802	9.8	127	0.00
44 TM	Trichloroethene	0.346	0.325	6.1	116	0.00
45 C	1,2-Dichloropropane	0.340	0.357	-5.0#	130	0.00
46 T	Dibromomethane	0.230	0.232	-0.9	125	0.00
47 T	Bromodichloromethane	0.473	0.492	-4.0	128	0.00
48 T	Methyl methacrylate	0.345	0.380	-10.1	132	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060325\
 Data File : VN086860.D
 Acq On : 03 Jun 2025 22:13
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 04 02:09:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 17 00:46:13 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	0.007	0.007	0.0	112	0.00
50 S	Toluene-d8	1.234	1.207	2.2	118	0.00
51 T	4-Methyl-2-Pentanone	0.449	0.467	-4.0	127	0.00
52 CM	Toluene	0.891	0.883	0.9#	122	0.00
53 T	t-1,3-Dichloropropene	0.501	0.527	-5.2	125	0.00
54 T	cis-1,3-Dichloropropene	0.547	0.564	-3.1	126	0.00
55 T	1,1,2-Trichloroethane	0.332	0.335	-0.9	127	0.00
56 T	Ethyl methacrylate	0.533	0.571	-7.1	125	0.00
57 T	1,3-Dichloropropane	0.572	0.581	-1.6	127	0.00
58 T	2-Chloroethyl Vinyl ether	0.238	0.279	-17.2	132	0.00
59 T	2-Hexanone	0.328	0.311	5.2	114	0.00
60 T	Dibromochloromethane	0.348	0.359	-3.2	126	0.00
61 T	1,2-Dibromoethane	0.334	0.333	0.3	122	0.00
62 S	4-Bromofluorobenzene	0.436	0.436	0.0	119	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	116	0.00
64 T	Tetrachloroethene	0.383	0.292	23.8	92	0.00
65 PM	Chlorobenzene	1.096	1.093	0.3	119	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.373	-5.4	123	0.00
67 C	Ethyl Benzene	1.878	1.912	-1.8#	118	0.00
68 T	m/p-Xylenes	0.711	0.730	-2.7	118	0.00
69 T	o-Xylene	0.707	0.721	-2.0	116	0.00
70 T	Styrene	1.158	1.220	-5.4	117	0.00
71 P	Bromoform	0.252	0.270	-7.1	120	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	3.862	3.830	0.8	120	0.00
74 T	N-amyl acetate	1.613	1.566	2.9	115	0.01
75 P	1,1,2,2-Tetrachloroethane	1.186	1.247	-5.1	131	0.00
76 T	1,2,3-Trichloropropane	1.131	1.030	8.9	110	0.00
77 T	Bromobenzene	0.971	0.900	7.3	114	0.00
78 T	n-propylbenzene	4.432	4.423	0.2	117	0.00
79 T	2-Chlorotoluene	2.882	2.825	2.0	117	0.00
80 T	1,3,5-Trimethylbenzene	3.094	3.111	-0.5	117	0.00
81 T	trans-1,4-Dichloro-2-butene	0.448	0.457	-2.0	112	0.00
82 T	4-Chlorotoluene	2.855	2.782	2.6	116	0.00
83 T	tert-Butylbenzene	2.698	2.743	-1.7	122	0.00
84 T	1,2,4-Trimethylbenzene	3.081	3.162	-2.6	117	0.00
85 T	sec-Butylbenzene	3.618	3.679	-1.7	118	0.00
86 T	p-Isopropyltoluene	2.965	3.109	-4.9	119	0.00
87 T	1,3-Dichlorobenzene	1.682	1.618	3.8	112	0.00
88 T	1,4-Dichlorobenzene	1.667	1.660	0.4	116	0.00
89 T	n-Butylbenzene	2.458	2.623	-6.7	119	0.00
90 T	Hexachloroethane	0.492	0.554	-12.6	129	0.00
91 T	1,2-Dichlorobenzene	1.600	1.599	0.1	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.197	0.248	-25.9#	137	0.00
93 T	1,2,4-Trichlorobenzene	0.675	0.821	-21.6	132	0.00
94 T	Hexachlorobutadiene	0.280	0.272	2.9	115	0.00
95 T	Naphthalene	2.345	3.069	-30.9#	141	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060325\
Data File : VN086860.D
Acq On : 03 Jun 2025 22:13
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jun 04 02:09:11 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
Quant Title : SW846 8260
QLast Update : Sat May 17 00:46:13 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	0.661	0.806	-21.9	137	0.00

(#) = Out of Range

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