

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV082125\
 Data File : VV039007.D
 Acq On : 22 Aug 2025 01:03
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 06:14:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 22 04:15:04 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	134	0.00
2 T	Dichlorodifluoromethane	0.747	0.550	26.4#	102	0.00
3 P	Chloromethane	0.772	0.458	40.7#	80	0.00
4 C	Vinyl Chloride	0.815	0.558	31.5#	91	0.00
5 T	Bromomethane	0.440	0.264	40.0#	79	0.00
6 T	Chloroethane	0.415	0.350	15.7	114	0.00
7 T	Trichlorofluoromethane	1.116	0.983	11.9	121	0.00
8 T	Diethyl Ether	0.343	0.330	3.8	139	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.616	0.538	12.7	130	0.00
10 T	Methyl Iodide	0.766	0.603	21.3#	104	0.00
11 T	Tert butyl alcohol	0.095	0.112	-17.9	161#	0.00
12 CM	1,1-Dichloroethene	0.567	0.533	6.0#	134	0.00
13 T	Acrolein	0.041	0.028	31.7#	130	0.00
14 T	Allyl chloride	0.758	0.708	6.6	134	0.00
15 T	Acrylonitrile	0.287	0.278	3.1	137	0.00
16 T	Acetone	0.282	0.226	19.9	122	0.00
17 T	Carbon Disulfide	1.578	1.447	8.3	132	0.00
18 T	Methyl Acetate	0.597	0.593	0.7	142	0.00
19 T	Methyl tert-butyl Ether	1.678	1.802	-7.4	141	0.00
20 T	Methylene Chloride	0.654	0.576	11.9	133	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.568	3.9	133	0.00
22 T	Diisopropyl ether	1.664	1.487	10.6	138	0.00
23 T	Vinyl Acetate	1.335	1.272	4.7	139	0.00
24 P	1,1-Dichloroethane	1.102	0.935	15.2	134	0.00
25 T	2-Butanone	0.366	0.344	6.0	139	0.00
26 T	2,2-Dichloropropane	1.057	0.704	33.4#	102	0.00
27 T	cis-1,2-Dichloroethene	0.713	0.666	6.6	140	0.00
28 T	Bromochloromethane	0.320	0.216	32.5#	131	0.00
29 T	Tetrahydrofuran	0.245	0.224	8.6	144	0.00
30 C	Chloroform	1.259	1.064	15.5#	131	0.00
31 T	Cyclohexane	0.983	0.856	12.9	142	0.00
32 T	1,1,1-Trichloroethane	1.183	1.003	15.2	130	0.00
33 S	1,2-Dichloroethane-d4	0.702	0.623	11.3	130	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	143	0.00
35 S	Dibromofluoromethane	0.375	0.329	12.3	136	0.00
36 T	1,1-Dichloropropene	0.487	0.435	10.7	137	0.00
37 T	Ethyl Acetate	0.476	0.424	10.9	155#	0.00
38 T	Carbon Tetrachloride	0.652	0.548	16.0	127	0.00
39 T	Methylcyclohexane	0.622	0.607	2.4	137	0.00
40 TM	Benzene	1.525	1.418	7.0	141	0.00
41 T	Methacrylonitrile	0.179	0.198	-10.6	153#	0.00
42 TM	1,2-Dichloroethane	0.558	0.472	15.4	131	0.00
43 T	Isopropyl Acetate	0.726	0.702	3.3	150	0.00
44 TM	Trichloroethene	0.414	0.384	7.2	140	0.00
45 C	1,2-Dichloropropane	0.366	0.321	12.3#	139	0.00
46 T	Dibromomethane	0.307	0.262	14.7	134	0.00
47 T	Bromodichloromethane	0.625	0.525	16.0	128	0.00
48 T	Methyl methacrylate	0.325	0.334	-2.8	146	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV082125\
 Data File : VV039007.D
 Acq On : 22 Aug 2025 01:03
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 06:14:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 22 04:15:04 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.006	-20.0	163#	0.00
50 S	Toluene-d8	1.308	1.187	9.3	126	0.00
51 T	4-Methyl-2-Pentanone	0.477	0.446	6.5	126	0.00
52 CM	Toluene	0.966	1.143	-18.3#	152#	0.00
53 T	t-1,3-Dichloropropene	0.584	0.539	7.7	110	0.00
54 T	cis-1,3-Dichloropropene	0.605	0.562	7.1	128	0.00
55 T	1,1,2-Trichloroethane	0.421	0.356	15.4	109	0.00
56 T	Ethyl methacrylate	0.494	0.565	-14.4	121	0.00
57 T	1,3-Dichloropropane	0.657	0.579	11.9	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.248	0.267	-7.7	129	0.00
59 T	2-Hexanone	0.355	0.335	5.6	103	0.00
60 T	Dibromochloromethane	0.509	0.439	13.8	112	0.00
61 T	1,2-Dibromoethane	0.437	0.390	10.8	112	0.00
62 S	4-Bromofluorobenzene	0.478	0.467	2.3	119	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	118	0.00
64 T	Tetrachloroethene	0.372	0.358	3.8	116	0.00
65 PM	Chlorobenzene	1.206	1.103	8.5	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.433	0.401	7.4	113	0.00
67 C	Ethyl Benzene	1.840	1.922	-4.5#	116	0.00
68 T	m/p-Xylenes	0.715	0.758	-6.0	114	0.00
69 T	o-Xylene	0.651	0.727	-11.7	120	0.00
70 T	Styrene	1.118	1.339	-19.8	122	0.00
71 P	Bromoform	0.357	0.344	3.6	116	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.355	3.640	-8.5	114	0.00
74 T	N-amyl acetate	1.229	1.319	-7.3	110	0.00
75 P	1,1,2,2-Tetrachloroethane	1.332	1.128	15.3	105	0.00
76 T	1,2,3-Trichloropropane	0.927	0.860	7.2	105	0.00
77 T	Bromobenzene	0.862	0.890	-3.2	115	0.00
78 T	n-propylbenzene	4.006	4.189	-4.6	107	0.00
79 T	2-Chlorotoluene	2.405	2.512	-4.4	110	0.00
80 T	1,3,5-Trimethylbenzene	2.824	3.075	-8.9	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.404	0.378	6.4	97	0.00
82 T	4-Chlorotoluene	2.772	2.960	-6.8	108	0.00
83 T	tert-Butylbenzene	2.804	3.117	-11.2	114	0.00
84 T	1,2,4-Trimethylbenzene	2.702	3.101	-14.8	112	0.00
85 T	sec-Butylbenzene	3.646	3.879	-6.4	108	0.00
86 T	p-Isopropyltoluene	3.071	3.278	-6.7	107	0.00
87 T	1,3-Dichlorobenzene	1.702	1.665	2.2	106	0.00
88 T	1,4-Dichlorobenzene	1.816	1.685	7.2	105	0.00
89 T	n-Butylbenzene	2.992	2.980	0.4	102	0.00
90 T	Hexachloroethane	0.710	0.605	14.8	101	0.00
91 T	1,2-Dichlorobenzene	1.623	1.608	0.9	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.259	0.258	0.4	114	0.00
93 T	1,2,4-Trichlorobenzene	0.969	1.099	-13.4	117	0.00
94 T	Hexachlorobutadiene	0.499	0.476	4.6	111	0.00
95 T	Naphthalene	3.057	6.333	-107.2#	197#	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV082125\
Data File : VV039007.D
Acq On : 22 Aug 2025 01:03
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
LabSampleId :
VSTDCCC050

Quant Time: Aug 22 06:14:40 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082125W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 22 04:15:04 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.977	1.104	-13.0	116	0.00

(#) = Out of Range

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