

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV102125\
 Data File : VV039291.D
 Acq On : 21 Oct 2025 09:04
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 24 04:33:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V100725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 08 05:01:26 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	88	0.00
2 T	Dichlorodifluoromethane	0.632	0.618	2.2	91	0.00
3 P	Chloromethane	0.658	0.604	8.2	91	0.00
4 C	Vinyl Chloride	0.751	0.671	10.7#	89	0.00
5 T	Bromomethane	0.487	0.442	9.2	93	0.00
6 T	Chloroethane	0.507	0.433	14.6	91	0.00
7 T	Trichlorofluoromethane	1.147	1.065	7.1	95	0.00
8 T	Diethyl Ether	0.414	0.374	9.7	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.687	0.654	4.8	97	0.00
10 T	Methyl Iodide	0.592	0.672	-13.5	93	0.00
11 T	Tert butyl alcohol	0.138	0.110	20.3#	81	0.00
12 CM	1,1-Dichloroethene	0.674	0.614	8.9#	95	0.00
13 T	Acrolein	0.090	0.058	35.6#	68	0.00
14 T	Allyl chloride	1.069	0.938	12.3	89	0.00
15 T	Acrylonitrile	0.408	0.342	16.2	88	0.00
16 T	Acetone	0.404	0.358	11.4	93	0.00
17 T	Carbon Disulfide	1.904	1.646	13.6	92	0.00
18 T	Methyl Acetate	0.921	1.012	-9.9	108	0.00
19 T	Methyl tert-butyl Ether	2.029	1.865	8.1	92	0.00
20 T	Methylene Chloride	0.788	0.675	14.3	95	0.00
21 T	trans-1,2-Dichloroethene	0.710	0.643	9.4	96	0.00
22 T	Diisopropyl ether	1.919	1.856	3.3	92	0.00
23 T	Vinyl Acetate	1.685	1.486	11.8	84	0.00
24 P	1,1-Dichloroethane	1.286	1.150	10.6	93	0.00
25 T	2-Butanone	0.434	0.414	4.6	86	0.00
26 T	2,2-Dichloropropane	1.035	0.970	6.3	94	0.00
27 T	cis-1,2-Dichloroethene	0.711	0.661	7.0	89	0.00
28 T	Bromochloromethane	0.548	0.533	2.7	96	0.00
29 T	Tetrahydrofuran	0.278	0.255	8.3	84	0.00
30 C	Chloroform	1.311	1.212	7.6#	96	0.00
31 T	Cyclohexane	0.936	0.874	6.6	89	0.00
32 T	1,1,1-Trichloroethane	1.146	1.080	5.8	95	0.00
33 S	1,2-Dichloroethane-d4	0.710	0.694	2.3	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.394	0.436	-10.7	97	0.00
36 T	1,1-Dichloropropene	0.495	0.521	-5.3	92	0.00
37 T	Ethyl Acetate	0.579	0.520	10.2	83	0.00
38 T	Carbon Tetrachloride	0.603	0.645	-7.0	97	0.00
39 T	Methylcyclohexane	0.566	0.634	-12.0	90	0.00
40 TM	Benzene	1.588	1.690	-6.4	93	0.00
41 T	Methacrylonitrile	0.207	0.242	-16.9	84	0.00
42 TM	1,2-Dichloroethane	0.557	0.562	-0.9	94	0.00
43 T	Isopropyl Acetate	0.758	0.791	-4.4	86	0.00
44 TM	Trichloroethene	0.399	0.411	-3.0	91	0.00
45 C	1,2-Dichloropropane	0.386	0.435	-12.7#	95	0.00
46 T	Dibromomethane	0.323	0.331	-2.5	95	0.00
47 T	Bromodichloromethane	0.636	0.680	-6.9	97	0.00
48 T	Methyl methacrylate	0.351	0.372	-6.0	85	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV102125\
 Data File : VV039291.D
 Acq On : 21 Oct 2025 09:04
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 24 04:33:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V100725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 08 05:01:26 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	0.006	0.006	0.0	91	0.00
50 S	Toluene-d8	1.340	1.481	-10.5	91	0.00
51 T	4-Methyl-2-Pentanone	0.526	0.568	-8.0	87	0.00
52 CM	Toluene	0.959	1.099	-14.6#	95	0.00
53 T	t-1,3-Dichloropropene	0.556	0.620	-11.5	92	0.00
54 T	cis-1,3-Dichloropropene	0.618	0.694	-12.3	93	0.00
55 T	1,1,2-Trichloroethane	0.433	0.461	-6.5	96	0.00
56 T	Ethyl methacrylate	0.490	0.582	-18.8	88	0.00
57 T	1,3-Dichloropropane	0.653	0.717	-9.8	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.242	0.351	-45.0#	98	0.00
59 T	2-Hexanone	0.386	0.430	-11.4	87	0.00
60 T	Dibromochloromethane	0.506	0.555	-9.7	99	0.00
61 T	1,2-Dibromoethane	0.451	0.489	-8.4	96	0.00
62 S	4-Bromofluorobenzene	0.477	0.576	-20.8#	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.365	0.384	-5.2	97	0.00
65 PM	Chlorobenzene	1.184	1.213	-2.4	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.443	0.466	-5.2	99	0.00
67 C	Ethyl Benzene	1.744	1.991	-14.2#	92	0.00
68 T	m/p-Xylenes	0.692	0.836	-20.8#	95	0.00
69 T	o-Xylene	0.611	0.724	-18.5	92	0.00
70 T	Styrene	1.087	1.404	-29.2#	96	0.00
71 P	Bromoform	0.359	0.396	-10.3	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.036	3.259	-7.3	96	0.00
74 T	N-amyl acetate	1.251	1.145	8.5	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.394	1.175	15.7	95	0.00
76 T	1,2,3-Trichloropropane	0.998	0.857	14.1	92	0.00
77 T	Bromobenzene	0.835	0.827	1.0	97	0.00
78 T	n-propylbenzene	3.684	3.959	-7.5	96	0.00
79 T	2-Chlorotoluene	2.275	2.381	-4.7	96	0.00
80 T	1,3,5-Trimethylbenzene	2.546	2.827	-11.0	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.395	0.386	2.3	92	0.00
82 T	4-Chlorotoluene	2.614	2.837	-8.5	97	0.00
83 T	tert-Butylbenzene	2.529	2.658	-5.1	96	0.00
84 T	1,2,4-Trimethylbenzene	2.507	2.811	-12.1	96	0.00
85 T	sec-Butylbenzene	3.197	3.489	-9.1	96	0.00
86 T	p-Isopropyltoluene	2.749	2.982	-8.5	96	0.00
87 T	1,3-Dichlorobenzene	1.665	1.655	0.6	98	0.00
88 T	1,4-Dichlorobenzene	1.863	1.719	7.7	97	0.00
89 T	n-Butylbenzene	2.560	2.800	-9.4	96	0.00
90 T	Hexachloroethane	0.680	0.642	5.6	103	0.00
91 T	1,2-Dichlorobenzene	1.584	1.525	3.7	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.237	17.4	91	0.00
93 T	1,2,4-Trichlorobenzene	0.883	0.942	-6.7	97	0.00
94 T	Hexachlorobutadiene	0.447	0.433	3.1	103	0.00
95 T	Naphthalene	2.894	3.146	-8.7	91	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV102125\
Data File : VV039291.D
Acq On : 21 Oct 2025 09:04
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
LabSampleId :
VSTDCCC050

Quant Time: Oct 24 04:33:12 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V100725W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 08 05:01:26 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	0.918	0.967	-5.3	97	0.00

(#) = Out of Range

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