

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120925\
 Data File : VX048794.D
 Acq On : 09 Dec 2025 18:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 10 00:31:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 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	80	0.00
2 T	Dichlorodifluoromethane	0.509	0.526	-3.3	74	0.00
3 P	Chloromethane	0.643	0.573	10.9	71	0.00
4 C	Vinyl Chloride	0.685	0.578	15.6#	65	0.00
5 T	Bromomethane	0.423	0.403	4.7	69	0.00
6 T	Chloroethane	0.426	0.359	15.7	67	0.00
7 T	Trichlorofluoromethane	0.981	0.815	16.9	63	0.00
8 T	Diethyl Ether	0.392	0.348	11.2	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.569	0.469	17.6	63	0.00
10 T	Methyl Iodide	0.810	0.765	5.6	71	0.00
11 T	Tert butyl alcohol	0.108	0.118	-9.3	82	0.00
12 CM	1,1-Dichloroethene	0.581	0.503	13.4#	67	0.00
13 T	Acrolein	0.091	0.132	-45.1#	123	0.00
14 T	Allyl chloride	0.975	0.970	0.5	72	0.00
15 T	Acrylonitrile	0.338	0.357	-5.6	78	0.00
16 T	Acetone	0.257	0.286	-11.3	93	0.00
17 T	Carbon Disulfide	1.686	1.404	16.7	63	0.00
18 T	Methyl Acetate	0.723	0.810	-12.0	83	0.00
19 T	Methyl tert-butyl Ether	1.890	1.904	-0.7	76	0.00
20 T	Methylene Chloride	0.642	0.605	5.8	74	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.539	9.1	69	0.00
22 T	Diisopropyl ether	1.822	1.916	-5.2	98	0.00
23 T	Vinyl Acetate	1.531	1.702	-11.2	98	0.00
24 P	1,1-Dichloroethane	1.016	1.008	0.8	89	0.00
25 T	2-Butanone	0.379	0.457	-20.6	108	0.00
26 T	2,2-Dichloropropane	0.899	0.813	9.6	78	0.00
27 T	cis-1,2-Dichloroethene	0.669	0.667	0.3	85	0.00
28 T	Bromochloromethane	0.498	0.461	7.4	89	0.00
29 T	Tetrahydrofuran	0.290	0.313	-7.9	101	0.00
30 C	Chloroform	1.089	1.060	2.7#	86	0.00
31 T	Cyclohexane	0.907	0.789	13.0	79	0.00
32 T	1,1,1-Trichloroethane	0.975	0.896	8.1	79	0.00
33 S	1,2-Dichloroethane-d4	0.671	0.651	3.0	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.344	0.311	9.6	82	0.00
36 T	1,1-Dichloropropene	0.472	0.393	16.7	79	0.00
37 T	Ethyl Acetate	0.563	0.583	-3.6	95	0.00
38 T	Carbon Tetrachloride	0.534	0.445	16.7	74	0.00
39 T	Methylcyclohexane	0.558	0.468	16.1	64	0.00
40 TM	Benzene	1.398	1.296	7.3	86	0.00
41 T	Methacrylonitrile	0.256	0.270	-5.5	98	0.00
42 TM	1,2-Dichloroethane	0.495	0.469	5.3	91	0.00
43 T	Isopropyl Acetate	0.853	0.864	-1.3	100	0.00
44 TM	Trichloroethene	0.365	0.332	9.0	80	0.00
45 C	1,2-Dichloropropane	0.349	0.337	3.4#	77	0.00
46 T	Dibromomethane	0.265	0.253	4.5	77	0.00
47 T	Bromodichloromethane	0.552	0.506	8.3	76	0.00
48 T	Methyl methacrylate	0.429	0.424	1.2	80	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120925\
 Data File : VX048794.D
 Acq On : 09 Dec 2025 18:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 10 00:31:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 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	0.006	0.006	0.0	89	0.00
50 S	Toluene-d8	1.207	1.077	10.8	72	0.00
51 T	4-Methyl-2-Pentanone	0.530	0.553	-4.3	80	0.00
52 CM	Toluene	0.843	0.804	4.6#	73	0.00
53 T	t-1,3-Dichloropropene	0.526	0.529	-0.6	77	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.559	1.1	76	0.00
55 T	1,1,2-Trichloroethane	0.339	0.336	0.9	78	0.00
56 T	Ethyl methacrylate	0.531	0.564	-6.2	79	0.00
57 T	1,3-Dichloropropane	0.564	0.557	1.2	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.287	0.352	-22.6	90	0.00
59 T	2-Hexanone	0.372	0.411	-10.5	82	0.00
60 T	Dibromochloromethane	0.419	0.403	3.8	76	0.00
61 T	1,2-Dibromoethane	0.367	0.358	2.5	76	0.00
62 S	4-Bromofluorobenzene	0.416	0.411	1.2	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.364	0.302	17.0	71	0.00
65 PM	Chlorobenzene	1.094	1.002	8.4	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.361	7.7	78	0.00
67 C	Ethyl Benzene	1.786	1.676	6.2#	73	0.00
68 T	m/p-Xylenes	0.696	0.639	8.2	74	0.00
69 T	o-Xylene	0.652	0.629	3.5	76	0.00
70 T	Styrene	1.119	1.098	1.9	77	0.00
71 P	Bromoform	0.349	0.326	6.6	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.369	3.064	9.1	73	0.00
74 T	N-amyl acetate	1.464	1.585	-8.3	79	0.00
75 P	1,1,2,2-Tetrachloroethane	1.137	1.112	2.2	82	0.00
76 T	1,2,3-Trichloropropane	0.931	0.863	7.3	78	0.00
77 T	Bromobenzene	0.899	0.821	8.7	80	0.00
78 T	n-propylbenzene	3.902	3.588	8.0	72	0.00
79 T	2-Chlorotoluene	2.380	2.194	7.8	75	0.00
80 T	1,3,5-Trimethylbenzene	2.770	2.555	7.8	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.381	2.8	79	0.00
82 T	4-Chlorotoluene	2.777	2.613	5.9	76	0.00
83 T	tert-Butylbenzene	2.878	2.617	9.1	75	0.00
84 T	1,2,4-Trimethylbenzene	2.794	2.610	6.6	76	0.00
85 T	sec-Butylbenzene	3.488	3.153	9.6	72	0.00
86 T	p-Isopropyltoluene	2.981	2.669	10.5	73	0.00
87 T	1,3-Dichlorobenzene	1.658	1.493	10.0	78	0.00
88 T	1,4-Dichlorobenzene	1.713	1.507	12.0	78	0.00
89 T	n-Butylbenzene	2.791	2.435	12.8	71	0.00
90 T	Hexachloroethane	0.608	0.496	18.4	72	0.00
91 T	1,2-Dichlorobenzene	1.607	1.436	10.6	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.277	0.244	11.9	79	0.00
93 T	1,2,4-Trichlorobenzene	1.062	0.922	13.2	80	0.00
94 T	Hexachlorobutadiene	0.439	0.356	18.9	78	0.00
95 T	Naphthalene	3.187	3.187	0.0	88	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120925\
Data File : VX048794.D
Acq On : 09 Dec 2025 18:32
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Dec 10 00:31:15 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 05 03:27:34 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	0.979	0.879	10.2	82	0.00

(#) = Out of Range

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