

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121025\
 Data File : VX048820.D
 Acq On : 10 Dec 2025 18:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 11 01:18:37 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	79	0.00
2 T	Dichlorodifluoromethane	0.509	0.621	-22.0	86	0.00
3 P	Chloromethane	0.643	0.620	3.6	76	0.00
4 C	Vinyl Chloride	0.685	0.664	3.1#	74	0.00
5 T	Bromomethane	0.423	0.445	-5.2	76	0.00
6 T	Chloroethane	0.426	0.397	6.8	74	0.00
7 T	Trichlorofluoromethane	0.981	0.988	-0.7	76	0.00
8 T	Diethyl Ether	0.392	0.387	1.3	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.569	0.566	0.5	75	0.00
10 T	Methyl Iodide	0.810	0.832	-2.7	76	0.00
11 T	Tert butyl alcohol	0.108	0.134	-24.1	92	0.00
12 CM	1,1-Dichloroethene	0.581	0.567	2.4#	75	0.00
13 T	Acrolein	0.091	0.142	-56.0#	131	0.00
14 T	Allyl chloride	0.975	1.076	-10.4	79	0.00
15 T	Acrylonitrile	0.338	0.415	-22.8	90	0.00
16 T	Acetone	0.257	0.358	-39.3#	115	0.00
17 T	Carbon Disulfide	1.686	1.575	6.6	70	0.00
18 T	Methyl Acetate	0.723	0.959	-32.6#	98	0.00
19 T	Methyl tert-butyl Ether	1.890	2.106	-11.4	84	0.00
20 T	Methylene Chloride	0.642	0.656	-2.2	80	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.606	-2.2	77	0.00
22 T	Diisopropyl ether	1.822	2.096	-15.0	106	0.00
23 T	Vinyl Acetate	1.531	1.862	-21.6	107	0.00
24 P	1,1-Dichloroethane	1.016	1.146	-12.8	100	0.00
25 T	2-Butanone	0.379	0.540	-42.5#	127	0.00
26 T	2,2-Dichloropropane	0.899	0.903	-0.4	86	0.00
27 T	cis-1,2-Dichloroethene	0.669	0.720	-7.6	91	0.00
28 T	Bromochloromethane	0.498	0.481	3.4	91	0.00
29 T	Tetrahydrofuran	0.290	0.358	-23.4	114	0.00
30 C	Chloroform	1.089	1.169	-7.3#	95	0.00
31 T	Cyclohexane	0.907	0.924	-1.9	92	0.00
32 T	1,1,1-Trichloroethane	0.975	1.018	-4.4	89	0.00
33 S	1,2-Dichloroethane-d4	0.671	0.688	-2.5	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.344	0.340	1.2	86	0.00
36 T	1,1-Dichloropropene	0.472	0.462	2.1	89	0.00
37 T	Ethyl Acetate	0.563	0.707	-25.6#	111	0.00
38 T	Carbon Tetrachloride	0.534	0.554	-3.7	89	0.00
39 T	Methylcyclohexane	0.558	0.577	-3.4	76	0.00
40 TM	Benzene	1.398	1.462	-4.6	94	0.00
41 T	Methacrylonitrile	0.256	0.319	-24.6	111	0.00
42 TM	1,2-Dichloroethane	0.495	0.536	-8.3	100	0.00
43 T	Isopropyl Acetate	0.853	0.995	-16.6	111	0.00
44 TM	Trichloroethene	0.365	0.377	-3.3	87	0.00
45 C	1,2-Dichloropropane	0.349	0.377	-8.0#	83	0.00
46 T	Dibromomethane	0.265	0.285	-7.5	83	0.00
47 T	Bromodichloromethane	0.552	0.580	-5.1	84	0.00
48 T	Methyl methacrylate	0.429	0.488	-13.8	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	93	0.00
50 S	Toluene-d8	1.207	1.169	3.1	75	0.00
51 T	4-Methyl-2-Pentanone	0.530	0.657	-24.0	92	0.00
52 CM	Toluene	0.843	0.913	-8.3#	80	0.00
53 T	t-1,3-Dichloropropene	0.526	0.599	-13.9	84	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.625	-10.6	82	0.00
55 T	1,1,2-Trichloroethane	0.339	0.375	-10.6	84	0.00
56 T	Ethyl methacrylate	0.531	0.636	-19.8	86	0.00
57 T	1,3-Dichloropropane	0.564	0.632	-12.1	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.287	0.345	-20.2	85	0.00
59 T	2-Hexanone	0.372	0.490	-31.7#	94	0.00
60 T	Dibromochloromethane	0.419	0.454	-8.4	82	0.00
61 T	1,2-Dibromoethane	0.367	0.401	-9.3	83	0.00
62 S	4-Bromofluorobenzene	0.416	0.432	-3.8	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.364	0.361	0.8	80	0.00
65 PM	Chlorobenzene	1.094	1.134	-3.7	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.405	-3.6	84	0.00
67 C	Ethyl Benzene	1.786	1.935	-8.3#	80	0.00
68 T	m/p-Xylenes	0.696	0.741	-6.5	81	0.00
69 T	o-Xylene	0.652	0.727	-11.5	84	0.00
70 T	Styrene	1.119	1.237	-10.5	83	0.00
71 P	Bromoform	0.349	0.371	-6.3	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.369	3.597	-6.8	81	0.00
74 T	N-amyl acetate	1.464	1.758	-20.1	83	0.00
75 P	1,1,2,2-Tetrachloroethane	1.137	1.255	-10.4	88	0.00
76 T	1,2,3-Trichloropropane	0.931	0.986	-5.9	85	0.00
77 T	Bromobenzene	0.899	0.937	-4.2	87	0.00
78 T	n-propylbenzene	3.902	4.205	-7.8	80	0.00
79 T	2-Chlorotoluene	2.380	2.507	-5.3	82	0.00
80 T	1,3,5-Trimethylbenzene	2.770	2.970	-7.2	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.444	-13.3	88	0.00
82 T	4-Chlorotoluene	2.777	2.990	-7.7	82	0.00
83 T	tert-Butylbenzene	2.878	3.051	-6.0	83	0.00
84 T	1,2,4-Trimethylbenzene	2.794	3.013	-7.8	83	0.00
85 T	sec-Butylbenzene	3.488	3.735	-7.1	82	0.00
86 T	p-Isopropyltoluene	2.981	3.162	-6.1	82	0.00
87 T	1,3-Dichlorobenzene	1.658	1.713	-3.3	86	0.00
88 T	1,4-Dichlorobenzene	1.713	1.717	-0.2	85	0.00
89 T	n-Butylbenzene	2.791	2.892	-3.6	80	0.00
90 T	Hexachloroethane	0.608	0.598	1.6	83	0.00
91 T	1,2-Dichlorobenzene	1.607	1.644	-2.3	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.277	0.305	-10.1	94	0.00
93 T	1,2,4-Trichlorobenzene	1.062	1.084	-2.1	89	0.00
94 T	Hexachlorobutadiene	0.439	0.425	3.2	89	0.00
95 T	Naphthalene	3.187	3.796	-19.1	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.979	1.053	-7.6	93	0.00

(#) = Out of Range

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