

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121025\
 Data File : VX048796.D
 Acq On : 10 Dec 2025 09:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 11 00:17:10 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	88	0.00
2 T	Dichlorodifluoromethane	0.509	0.634	-24.6	98	0.00
3 P	Chloromethane	0.643	0.677	-5.3	93	0.00
4 C	Vinyl Chloride	0.685	0.681	0.6#	85	0.00
5 T	Bromomethane	0.423	0.454	-7.3	86	0.00
6 T	Chloroethane	0.426	0.409	4.0	85	0.00
7 T	Trichlorofluoromethane	0.981	0.958	2.3	82	0.00
8 T	Diethyl Ether	0.392	0.399	-1.8	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.569	0.550	3.3	81	0.00
10 T	Methyl Iodide	0.810	0.839	-3.6	86	0.00
11 T	Tert butyl alcohol	0.108	0.125	-15.7	96	0.00
12 CM	1,1-Dichloroethene	0.581	0.572	1.5#	84	0.00
13 T	Acrolein	0.091	0.108	-18.7	111	0.00
14 T	Allyl chloride	0.975	1.092	-12.0	90	0.00
15 T	Acrylonitrile	0.338	0.405	-19.8	97	0.00
16 T	Acetone	0.257	0.255	0.8	91	0.00
17 T	Carbon Disulfide	1.686	1.600	5.1	80	0.00
18 T	Methyl Acetate	0.723	0.879	-21.6	100	0.00
19 T	Methyl tert-butyl Ether	1.890	2.125	-12.4	94	0.00
20 T	Methylene Chloride	0.642	0.672	-4.7	91	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.613	-3.4	86	0.00
22 T	Diisopropyl ether	1.822	2.152	-18.1	121	0.00
23 T	Vinyl Acetate	1.531	1.897	-23.9	121	0.00
24 P	1,1-Dichloroethane	1.016	1.144	-12.6	111	0.00
25 T	2-Butanone	0.379	0.445	-17.4	116	0.00
26 T	2,2-Dichloropropane	0.899	0.930	-3.4	99	-0.01
27 T	cis-1,2-Dichloroethene	0.669	0.730	-9.1	103	-0.01
28 T	Bromochloromethane	0.498	0.479	3.8	101	0.00
29 T	Tetrahydrofuran	0.290	0.344	-18.6	122	0.00
30 C	Chloroform	1.089	1.161	-6.6#	104	-0.01
31 T	Cyclohexane	0.907	0.850	6.3	94	-0.01
32 T	1,1,1-Trichloroethane	0.975	0.987	-1.2	95	0.00
33 S	1,2-Dichloroethane-d4	0.671	0.723	-7.7	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.344	0.350	-1.7	100	0.00
36 T	1,1-Dichloropropene	0.472	0.425	10.0	92	0.00
37 T	Ethyl Acetate	0.563	0.689	-22.4	121	0.00
38 T	Carbon Tetrachloride	0.534	0.507	5.1	91	-0.01
39 T	Methylcyclohexane	0.558	0.501	10.2	74	0.00
40 TM	Benzene	1.398	1.437	-2.8	103	0.00
41 T	Methacrylonitrile	0.256	0.309	-20.7	121	-0.01
42 TM	1,2-Dichloroethane	0.495	0.519	-4.8	109	0.00
43 T	Isopropyl Acetate	0.853	0.945	-10.8	119	-0.01
44 TM	Trichloroethene	0.365	0.361	1.1	94	0.00
45 C	1,2-Dichloropropane	0.349	0.364	-4.3#	90	0.00
46 T	Dibromomethane	0.265	0.274	-3.4	90	0.00
47 T	Bromodichloromethane	0.552	0.556	-0.7	90	0.00
48 T	Methyl methacrylate	0.429	0.456	-6.3	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	95	0.00
50 S	Toluene-d8	1.207	1.174	2.7	85	0.00
51 T	4-Methyl-2-Pentanone	0.530	0.598	-12.8	94	0.00
52 CM	Toluene	0.843	0.868	-3.0#	86	0.00
53 T	t-1,3-Dichloropropene	0.526	0.562	-6.8	89	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.602	-6.5	89	0.00
55 T	1,1,2-Trichloroethane	0.339	0.360	-6.2	91	0.00
56 T	Ethyl methacrylate	0.531	0.598	-12.6	91	0.00
57 T	1,3-Dichloropropane	0.564	0.602	-6.7	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.287	0.320	-11.5	89	0.00
59 T	2-Hexanone	0.372	0.413	-11.0	89	0.00
60 T	Dibromochloromethane	0.419	0.439	-4.8	89	0.00
61 T	1,2-Dibromoethane	0.367	0.383	-4.4	89	0.00
62 S	4-Bromofluorobenzene	0.416	0.429	-3.1	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.364	0.330	9.3	82	0.00
65 PM	Chlorobenzene	1.094	1.084	0.9	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.391	0.0	90	0.00
67 C	Ethyl Benzene	1.786	1.815	-1.6#	84	0.00
68 T	m/p-Xylenes	0.696	0.695	0.1	85	0.00
69 T	o-Xylene	0.652	0.675	-3.5	87	0.00
70 T	Styrene	1.119	1.173	-4.8	88	0.00
71 P	Bromoform	0.349	0.350	-0.3	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.369	3.477	-3.2	82	0.00
74 T	N-amyl acetate	1.464	1.786	-22.0	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.137	1.243	-9.3	91	0.00
76 T	1,2,3-Trichloropropane	0.931	1.032	-10.8	93	0.00
77 T	Bromobenzene	0.899	0.944	-5.0	92	0.00
78 T	n-propylbenzene	3.902	4.114	-5.4	82	0.00
79 T	2-Chlorotoluene	2.380	2.506	-5.3	86	0.00
80 T	1,3,5-Trimethylbenzene	2.770	2.907	-4.9	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.450	-14.8	93	0.00
82 T	4-Chlorotoluene	2.777	2.966	-6.8	86	0.00
83 T	tert-Butylbenzene	2.878	2.893	-0.5	82	0.00
84 T	1,2,4-Trimethylbenzene	2.794	2.955	-5.8	85	0.00
85 T	sec-Butylbenzene	3.488	3.512	-0.7	80	0.00
86 T	p-Isopropyltoluene	2.981	3.017	-1.2	82	0.00
87 T	1,3-Dichlorobenzene	1.658	1.691	-2.0	88	0.00
88 T	1,4-Dichlorobenzene	1.713	1.705	0.5	88	0.00
89 T	n-Butylbenzene	2.791	2.735	2.0	80	0.00
90 T	Hexachloroethane	0.608	0.573	5.8	83	0.00
91 T	1,2-Dichlorobenzene	1.607	1.616	-0.6	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.277	0.289	-4.3	93	0.00
93 T	1,2,4-Trichlorobenzene	1.062	1.067	-0.5	92	0.00
94 T	Hexachlorobutadiene	0.439	0.395	10.0	86	0.00
95 T	Naphthalene	3.187	3.552	-11.5	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.979	0.985	-0.6	91	0.00

(#) = Out of Range

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