

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120925\
 Data File : VX048768.D
 Acq On : 09 Dec 2025 09:25
 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 10 00:12:21 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	85	0.00
2 T	Dichlorodifluoromethane	0.509	0.661	-29.9#	99	0.00
3 P	Chloromethane	0.643	0.687	-6.8	91	0.00
4 C	Vinyl Chloride	0.685	0.718	-4.8#	86	0.00
5 T	Bromomethane	0.423	0.468	-10.6	85	0.00
6 T	Chloroethane	0.426	0.432	-1.4	86	0.00
7 T	Trichlorofluoromethane	0.981	1.049	-6.9	87	0.00
8 T	Diethyl Ether	0.392	0.413	-5.4	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.569	0.606	-6.5	87	0.00
10 T	Methyl Iodide	0.810	0.852	-5.2	84	0.00
11 T	Tert butyl alcohol	0.108	0.120	-11.1	89	0.00
12 CM	1,1-Dichloroethene	0.581	0.595	-2.4#	84	0.00
13 T	Acrolein	0.091	0.136	-49.5#	136	0.00
14 T	Allyl chloride	0.975	1.127	-15.6	89	0.00
15 T	Acrylonitrile	0.338	0.410	-21.3	95	0.00
16 T	Acetone	0.257	0.392	-52.5#	135	0.00
17 T	Carbon Disulfide	1.686	1.713	-1.6	82	0.00
18 T	Methyl Acetate	0.723	0.901	-24.6	99	0.00
19 T	Methyl tert-butyl Ether	1.890	2.139	-13.2	91	0.00
20 T	Methylene Chloride	0.642	0.673	-4.8	88	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.629	-6.1	86	0.00
22 T	Diisopropyl ether	1.822	2.237	-22.8	122	-0.01
23 T	Vinyl Acetate	1.531	2.006	-31.0#	124	-0.01
24 P	1,1-Dichloroethane	1.016	1.161	-14.3	109	0.00
25 T	2-Butanone	0.379	0.528	-39.3#	133	-0.01
26 T	2,2-Dichloropropane	0.899	1.000	-11.2	103	-0.01
27 T	cis-1,2-Dichloroethene	0.669	0.735	-9.9	100	-0.01
28 T	Bromochloromethane	0.498	0.499	-0.2	102	-0.01
29 T	Tetrahydrofuran	0.290	0.352	-21.4	121	-0.01
30 C	Chloroform	1.089	1.194	-9.6#	104	-0.01
31 T	Cyclohexane	0.907	0.975	-7.5	104	-0.01
32 T	1,1,1-Trichloroethane	0.975	1.040	-6.7	97	0.00
33 S	1,2-Dichloroethane-d4	0.671	0.650	3.1	96	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.344	0.312	9.3	85	-0.01
36 T	1,1-Dichloropropene	0.472	0.488	-3.4	101	-0.01
37 T	Ethyl Acetate	0.563	0.720	-27.9#	121	-0.01
38 T	Carbon Tetrachloride	0.534	0.547	-2.4	94	0.00
39 T	Methylcyclohexane	0.558	0.592	-6.1	84	0.00
40 TM	Benzene	1.398	1.504	-7.6	103	-0.01
41 T	Methacrylonitrile	0.256	0.330	-28.9#	124	-0.01
42 TM	1,2-Dichloroethane	0.495	0.553	-11.7	111	-0.01
43 T	Isopropyl Acetate	0.853	1.012	-18.6	122	-0.01
44 TM	Trichloroethene	0.365	0.371	-1.6	92	0.00
45 C	1,2-Dichloropropane	0.349	0.378	-8.3#	90	0.00
46 T	Dibromomethane	0.265	0.285	-7.5	90	0.00
47 T	Bromodichloromethane	0.552	0.590	-6.9	91	0.00
48 T	Methyl methacrylate	0.429	0.496	-15.6	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	87	0.00
50 S	Toluene-d8	1.207	1.097	9.1	76	0.00
51 T	4-Methyl-2-Pentanone	0.530	0.648	-22.3	97	0.00
52 CM	Toluene	0.843	0.915	-8.5#	86	0.00
53 T	t-1,3-Dichloropropene	0.526	0.607	-15.4	92	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.634	-12.2	89	0.00
55 T	1,1,2-Trichloroethane	0.339	0.372	-9.7	89	0.00
56 T	Ethyl methacrylate	0.531	0.627	-18.1	91	0.00
57 T	1,3-Dichloropropane	0.564	0.630	-11.7	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.287	0.329	-14.6	87	0.00
59 T	2-Hexanone	0.372	0.477	-28.2#	98	0.00
60 T	Dibromochloromethane	0.419	0.453	-8.1	88	0.00
61 T	1,2-Dibromoethane	0.367	0.401	-9.3	89	0.00
62 S	4-Bromofluorobenzene	0.416	0.390	6.2	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.364	0.350	3.8	83	0.00
65 PM	Chlorobenzene	1.094	1.138	-4.0	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.404	-3.3	89	0.00
67 C	Ethyl Benzene	1.786	1.963	-9.9#	87	0.00
68 T	m/p-Xylenes	0.696	0.745	-7.0	87	0.00
69 T	o-Xylene	0.652	0.712	-9.2	88	0.00
70 T	Styrene	1.119	1.229	-9.8	88	0.00
71 P	Bromoform	0.349	0.362	-3.7	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.369	3.739	-11.0	88	0.00
74 T	N-ethyl acetate	1.464	1.912	-30.6#	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.137	1.289	-13.4	93	0.00
76 T	1,2,3-Trichloropropane	0.931	1.074	-15.4	95	0.00
77 T	Bromobenzene	0.899	0.934	-3.9	90	0.00
78 T	n-propylbenzene	3.902	4.400	-12.8	87	0.00
79 T	2-Chlorotoluene	2.380	2.633	-10.6	89	0.00
80 T	1,3,5-Trimethylbenzene	2.770	3.045	-9.9	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.467	-19.1	96	0.00
82 T	4-Chlorotoluene	2.777	3.073	-10.7	88	0.00
83 T	tert-Butylbenzene	2.878	3.053	-6.1	86	0.00
84 T	1,2,4-Trimethylbenzene	2.794	3.096	-10.8	88	0.00
85 T	sec-Butylbenzene	3.488	3.806	-9.1	86	0.00
86 T	p-Isopropyltoluene	2.981	3.244	-8.8	87	0.00
87 T	1,3-Dichlorobenzene	1.658	1.724	-4.0	89	0.00
88 T	1,4-Dichlorobenzene	1.713	1.761	-2.8	90	0.00
89 T	n-Butylbenzene	2.791	3.060	-9.6	88	0.00
90 T	Hexachloroethane	0.608	0.606	0.3	87	0.00
91 T	1,2-Dichlorobenzene	1.607	1.639	-2.0	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.277	0.291	-5.1	92	0.00
93 T	1,2,4-Trichlorobenzene	1.062	1.054	0.8	90	0.00
94 T	Hexachlorobutadiene	0.439	0.422	3.9	91	0.00
95 T	Naphthalene	3.187	3.535	-10.9	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.979	0.991	-1.2	91	0.00

(#) = Out of Range

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