

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120525\
 Data File : VX048723.D
 Acq On : 05 Dec 2025 08:45
 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 05 21:57:33 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	117	-0.01
2 T	Dichlorodifluoromethane	0.509	0.666	-30.8#	137	0.00
3 P	Chloromethane	0.643	0.729	-13.4	132	0.00
4 C	Vinyl Chloride	0.685	0.781	-14.0#	129	0.00
5 T	Bromomethane	0.423	0.516	-22.0	129	0.00
6 T	Chloroethane	0.426	0.454	-6.6	125	0.00
7 T	Trichlorofluoromethane	0.981	1.133	-15.5	129	0.00
8 T	Diethyl Ether	0.392	0.412	-5.1	127	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.569	0.655	-15.1	129	0.00
10 T	Methyl Iodide	0.810	0.882	-8.9	119	0.00
11 T	Tert butyl alcohol	0.108	0.117	-8.3	120	0.00
12 CM	1,1-Dichloroethene	0.581	0.641	-10.3#	125	0.00
13 T	Acrolein	0.091	0.106	-16.5	144	0.00
14 T	Allyl chloride	0.975	1.158	-18.8	126	0.00
15 T	Acrylonitrile	0.338	0.385	-13.9	123	0.00
16 T	Acetone	0.257	0.231	10.1	110	0.00
17 T	Carbon Disulfide	1.686	1.866	-10.7	123	0.00
18 T	Methyl Acetate	0.723	0.826	-14.2	124	0.00
19 T	Methyl tert-butyl Ether	1.890	2.110	-11.6	124	0.00
20 T	Methylene Chloride	0.642	0.675	-5.1	122	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.646	-8.9	121	0.00
22 T	Diisopropyl ether	1.822	2.156	-18.3	161#	-0.01
23 T	Vinyl Acetate	1.531	1.895	-23.8	161#	-0.01
24 P	1,1-Dichloroethane	1.016	1.170	-15.2	151#	0.00
25 T	2-Butanone	0.379	0.401	-5.8	139	-0.01
26 T	2,2-Dichloropropane	0.899	1.014	-12.8	143	-0.01
27 T	cis-1,2-Dichloroethene	0.669	0.724	-8.2	135	-0.01
28 T	Bromochloromethane	0.498	0.439	11.8	123	-0.01
29 T	Tetrahydrofuran	0.290	0.256	11.7	121	-0.01
30 C	Chloroform	1.089	1.041	4.4#	124	-0.01
31 T	Cyclohexane	0.907	0.886	2.3	130	0.00
32 T	1,1,1-Trichloroethane	0.975	0.958	1.7	123	0.00
33 S	1,2-Dichloroethane-d4	0.671	0.588	12.4	119	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	115	0.00
35 S	Dibromofluoromethane	0.344	0.344	0.0	119	-0.01
36 T	1,1-Dichloropropene	0.472	0.463	1.9	122	-0.01
37 T	Ethyl Acetate	0.563	0.628	-11.5	134	-0.01
38 T	Carbon Tetrachloride	0.534	0.551	-3.2	120	-0.01
39 T	Methylcyclohexane	0.558	0.605	-8.4	109	0.00
40 TM	Benzene	1.398	1.412	-1.0	123	-0.01
41 T	Methacrylonitrile	0.256	0.256	0.0	122	-0.02
42 TM	1,2-Dichloroethane	0.495	0.470	5.1	120	-0.01
43 T	Isopropyl Acetate	0.853	0.819	4.0	125	-0.01
44 TM	Trichloroethene	0.365	0.386	-5.8	121	0.00
45 C	1,2-Dichloropropane	0.349	0.341	2.3#	103	0.00
46 T	Dibromomethane	0.265	0.271	-2.3	108	0.00
47 T	Bromodichloromethane	0.552	0.524	5.1	103	0.00
48 T	Methyl methacrylate	0.429	0.397	7.5	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	107	0.00
50 S	Toluene-d8	1.207	1.162	3.7	102	0.00
51 T	4-Methyl-2-Pentanone	0.530	0.560	-5.7	107	0.00
52 CM	Toluene	0.843	0.866	-2.7#	103	0.00
53 T	t-1,3-Dichloropropene	0.526	0.534	-1.5	103	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.645	-14.2	115	0.00
55 T	1,1,2-Trichloroethane	0.339	0.340	-0.3	104	0.00
56 T	Ethyl methacrylate	0.531	0.559	-5.3	103	0.00
57 T	1,3-Dichloropropane	0.564	0.558	1.1	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.287	0.325	-13.2	109	0.00
59 T	2-Hexanone	0.372	0.359	3.5	93	0.00
60 T	Dibromochloromethane	0.419	0.428	-2.1	105	0.00
61 T	1,2-Dibromoethane	0.367	0.371	-1.1	104	0.00
62 S	4-Bromofluorobenzene	0.416	0.430	-3.4	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.364	0.370	-1.6	107	0.00
65 PM	Chlorobenzene	1.094	1.105	-1.0	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.407	-4.1	110	0.00
67 C	Ethyl Benzene	1.786	1.918	-7.4#	104	0.00
68 T	m/p-Xylenes	0.696	0.738	-6.0	105	0.00
69 T	o-Xylene	0.652	0.764	-17.2	115	0.00
70 T	Styrene	1.119	1.305	-16.6	114	0.00
71 P	Bromoform	0.349	0.367	-5.2	114	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.369	3.928	-16.6	112	0.00
74 T	N-amyl acetate	1.464	1.858	-26.9#	111	0.00
75 P	1,1,2,2-Tetrachloroethane	1.137	1.262	-11.0	111	0.00
76 T	1,2,3-Trichloropropane	0.931	1.052	-13.0	114	0.00
77 T	Bromobenzene	0.899	0.976	-8.6	115	0.00
78 T	n-propylbenzene	3.902	4.681	-20.0	113	0.00
79 T	2-Chlorotoluene	2.380	2.755	-15.8	114	0.00
80 T	1,3,5-Trimethylbenzene	2.770	2.994	-8.1	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.450	-14.8	113	0.00
82 T	4-Chlorotoluene	2.777	2.952	-6.3	103	0.00
83 T	tert-Butylbenzene	2.878	3.116	-8.3	107	0.00
84 T	1,2,4-Trimethylbenzene	2.794	3.027	-8.3	105	0.00
85 T	sec-Butylbenzene	3.488	3.833	-9.9	106	0.00
86 T	p-Isopropyltoluene	2.981	3.272	-9.8	107	0.00
87 T	1,3-Dichlorobenzene	1.658	1.738	-4.8	110	0.00
88 T	1,4-Dichlorobenzene	1.713	1.736	-1.3	109	0.00
89 T	n-Butylbenzene	2.791	2.969	-6.4	104	0.00
90 T	Hexachloroethane	0.608	0.616	-1.3	108	0.00
91 T	1,2-Dichlorobenzene	1.607	1.646	-2.4	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.277	0.261	5.8	101	0.00
93 T	1,2,4-Trichlorobenzene	1.062	1.122	-5.6	117	0.00
94 T	Hexachlorobutadiene	0.439	0.467	-6.4	123	0.00
95 T	Naphthalene	3.187	3.465	-8.7	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.979	1.034	-5.6	116	0.00

(#) = Out of Range

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