

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092225\
 Data File : VX047689.D
 Acq On : 22 Sep 2025 09:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 23 01:27:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 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	107	-0.01
2 T	Dichlorodifluoromethane	0.518	0.702	-35.5#	150#	0.00
3 P	Chloromethane	0.680	0.830	-22.1	135	0.00
4 C	Vinyl Chloride	0.666	0.828	-24.3#	134	0.00
5 T	Bromomethane	0.422	0.543	-28.7#	137	0.00
6 T	Chloroethane	0.445	0.512	-15.1	124	0.00
7 T	Trichlorofluoromethane	0.989	1.151	-16.4	124	0.00
8 T	Diethyl Ether	0.405	0.440	-8.6	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.578	0.657	-13.7	121	0.00
10 T	Methyl Iodide	0.902	0.972	-7.8	114	0.00
11 T	Tert butyl alcohol	0.089	0.074	16.9	89	0.00
12 CM	1,1-Dichloroethene	0.594	0.675	-13.6#	120	0.00
13 T	Acrolein	0.082	0.088	-7.3	116	0.00
14 T	Allyl chloride	1.226	1.306	-6.5	116	0.00
15 T	Acrylonitrile	0.328	0.337	-2.7	104	-0.01
16 T	Acetone	0.346	0.322	6.9	109	0.00
17 T	Carbon Disulfide	1.626	1.959	-20.5	134	0.00
18 T	Methyl Acetate	0.770	0.757	1.7	93	0.00
19 T	Methyl tert-butyl Ether	2.169	2.245	-3.5	107	0.00
20 T	Methylene Chloride	0.732	0.778	-6.3	114	0.00
21 T	trans-1,2-Dichloroethene	0.640	0.704	-10.0	116	0.00
22 T	Diisopropyl ether	2.376	2.534	-6.6	110	-0.01
23 T	Vinyl Acetate	1.901	2.019	-6.2	109	0.00
24 P	1,1-Dichloroethane	1.263	1.365	-8.1	113	0.00
25 T	2-Butanone	0.432	0.403	6.7	99	0.00
26 T	2,2-Dichloropropane	1.050	1.099	-4.7	110	0.00
27 T	cis-1,2-Dichloroethene	0.783	0.839	-7.2	111	-0.01
28 T	Bromochloromethane	0.551	0.557	-1.1	104	-0.01
29 T	Tetrahydrofuran	0.260	0.243	6.5	95	-0.01
30 C	Chloroform	1.276	1.336	-4.7#	108	0.00
31 T	Cyclohexane	1.052	1.098	-4.4	114	0.00
32 T	1,1,1-Trichloroethane	1.082	1.130	-4.4	108	0.00
33 S	1,2-Dichloroethane-d4	0.796	0.814	-2.3	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.335	0.363	-8.4	117	0.00
36 T	1,1-Dichloropropene	0.490	0.506	-3.3	111	-0.01
37 T	Ethyl Acetate	0.525	0.492	6.3	98	-0.01
38 T	Carbon Tetrachloride	0.532	0.547	-2.8	108	-0.01
39 T	Methylcyclohexane	0.556	0.585	-5.2	110	0.00
40 TM	Benzene	1.488	1.578	-6.0	110	0.00
41 T	Methacrylonitrile	0.271	0.266	1.8	99	-0.01
42 TM	1,2-Dichloroethane	0.566	0.567	-0.2	104	0.00
43 T	Isopropyl Acetate	0.860	0.827	3.8	98	0.00
44 TM	Trichloroethene	0.360	0.388	-7.8	112	0.00
45 C	1,2-Dichloropropane	0.381	0.396	-3.9#	106	0.00
46 T	Dibromomethane	0.277	0.283	-2.2	104	0.00
47 T	Bromodichloromethane	0.572	0.593	-3.7	104	0.00
48 T	Methyl methacrylate	0.429	0.416	3.0	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.004	0.0	94	-0.01
50 S	Toluene-d8	1.160	1.219	-5.1	113	0.00
51 T	4-Methyl-2-Pentanone	0.477	0.454	4.8	95	0.00
52 CM	Toluene	0.917	0.958	-4.5#	108	0.00
53 T	t-1,3-Dichloropropene	0.584	0.594	-1.7	102	0.00
54 T	cis-1,3-Dichloropropene	0.624	0.655	-5.0	107	0.00
55 T	1,1,2-Trichloroethane	0.354	0.352	0.6	102	0.00
56 T	Ethyl methacrylate	0.555	0.556	-0.2	99	0.00
57 T	1,3-Dichloropropane	0.607	0.620	-2.1	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.227	0.265	-16.7	103	0.00
59 T	2-Hexanone	0.343	0.312	9.0	92	0.00
60 T	Dibromochloromethane	0.407	0.423	-3.9	103	0.00
61 T	1,2-Dibromoethane	0.360	0.368	-2.2	103	0.00
62 S	4-Bromofluorobenzene	0.440	0.451	-2.5	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.326	0.343	-5.2	110	0.00
65 PM	Chlorobenzene	1.136	1.190	-4.8	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.414	-5.6	104	0.00
67 C	Ethyl Benzene	1.960	2.061	-5.2#	106	0.00
68 T	m/p-Xylenes	0.729	0.769	-5.5	105	0.00
69 T	o-Xylene	0.706	0.749	-6.1	104	0.00
70 T	Styrene	1.236	1.299	-5.1	105	0.00
71 P	Bromoform	0.293	0.311	-6.1	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.801	3.908	-2.8	103	0.00
74 T	N-amyl acetate	1.733	1.710	1.3	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.150	1.132	1.6	98	0.00
76 T	1,2,3-Trichloropropane	1.012	0.918	9.3	86	0.00
77 T	Bromobenzene	0.936	0.959	-2.5	103	0.00
78 T	n-propylbenzene	4.494	4.601	-2.4	102	0.00
79 T	2-Chlorotoluene	2.752	2.805	-1.9	102	0.00
80 T	1,3,5-Trimethylbenzene	3.123	3.218	-3.0	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.397	0.384	3.3	98	0.00
82 T	4-Chlorotoluene	3.251	3.297	-1.4	102	0.00
83 T	tert-Butylbenzene	3.197	3.163	1.1	100	0.00
84 T	1,2,4-Trimethylbenzene	3.166	3.251	-2.7	103	0.00
85 T	sec-Butylbenzene	3.797	3.827	-0.8	101	0.00
86 T	p-Isopropyltoluene	3.215	3.224	-0.3	100	0.00
87 T	1,3-Dichlorobenzene	1.739	1.762	-1.3	103	0.00
88 T	1,4-Dichlorobenzene	1.785	1.762	1.3	102	0.00
89 T	n-Butylbenzene	2.975	3.001	-0.9	101	0.00
90 T	Hexachloroethane	0.564	0.585	-3.7	105	0.00
91 T	1,2-Dichlorobenzene	1.657	1.676	-1.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.210	9.9	88	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.056	1.9	97	0.00
94 T	Hexachlorobutadiene	0.366	0.344	6.0	95	0.00
95 T	Naphthalene	3.279	3.055	6.8	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.002	0.960	4.2	94	0.00

(#) = Out of Range

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