

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100125\
 Data File : VX047925.D
 Acq On : 01 Oct 2025 08:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 03 01:13:53 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	83	-0.01
2 T	Dichlorodifluoromethane	0.518	0.630	-21.6	105	0.00
3 P	Chloromethane	0.680	0.763	-12.2	96	0.00
4 C	Vinyl Chloride	0.666	0.789	-18.5#	100	0.00
5 T	Bromomethane	0.422	0.481	-14.0	95	0.00
6 T	Chloroethane	0.445	0.523	-17.5	99	0.00
7 T	Trichlorofluoromethane	0.989	1.186	-19.9	99	0.00
8 T	Diethyl Ether	0.405	0.464	-14.6	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.578	0.665	-15.1	95	0.00
10 T	Methyl Iodide	0.902	0.862	4.4	79	0.00
11 T	Tert butyl alcohol	0.089	0.081	9.0	76	0.00
12 CM	1,1-Dichloroethene	0.594	0.683	-15.0#	94	0.00
13 T	Acrolein	0.082	0.057	30.5#	58	0.00
14 T	Allyl chloride	1.226	1.149	6.3	79	0.00
15 T	Acrylonitrile	0.328	0.373	-13.7	90	-0.01
16 T	Acetone	0.346	0.301	13.0	79	0.00
17 T	Carbon Disulfide	1.626	1.764	-8.5	94	0.00
18 T	Methyl Acetate	0.770	0.930	-20.8	89	0.00
19 T	Methyl tert-butyl Ether	2.169	2.411	-11.2	89	0.00
20 T	Methylene Chloride	0.732	0.834	-13.9	95	0.00
21 T	trans-1,2-Dichloroethene	0.640	0.724	-13.1	93	0.00
22 T	Diisopropyl ether	2.376	2.738	-15.2	92	-0.01
23 T	Vinyl Acetate	1.901	2.074	-9.1	87	0.00
24 P	1,1-Dichloroethane	1.263	1.467	-16.2	94	0.00
25 T	2-Butanone	0.432	0.425	1.6	81	0.00
26 T	2,2-Dichloropropane	1.050	0.556	47.0#	43#	0.00
27 T	cis-1,2-Dichloroethene	0.783	0.862	-10.1	89	-0.01
28 T	Bromochloromethane	0.551	0.703	-27.6#	102	-0.02
29 T	Tetrahydrofuran	0.260	0.272	-4.6	82	0.00
30 C	Chloroform	1.276	1.485	-16.4#	94	0.00
31 T	Cyclohexane	1.052	1.052	0.0	85	0.00
32 T	1,1,1-Trichloroethane	1.082	1.218	-12.6	90	0.00
33 S	1,2-Dichloroethane-d4	0.796	0.862	-8.3	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.335	0.378	-12.8	97	0.00
36 T	1,1-Dichloropropene	0.490	0.502	-2.4	87	-0.01
37 T	Ethyl Acetate	0.525	0.516	1.7	82	-0.01
38 T	Carbon Tetrachloride	0.532	0.565	-6.2	89	-0.01
39 T	Methylcyclohexane	0.556	0.533	4.1	80	0.00
40 TM	Benzene	1.488	1.619	-8.8	90	0.00
41 T	Methacrylonitrile	0.271	0.286	-5.5	85	0.00
42 TM	1,2-Dichloroethane	0.566	0.610	-7.8	89	0.00
43 T	Isopropyl Acetate	0.860	0.865	-0.6	82	-0.01
44 TM	Trichloroethene	0.360	0.385	-6.9	88	0.00
45 C	1,2-Dichloropropane	0.381	0.421	-10.5#	90	0.00
46 T	Dibromomethane	0.277	0.301	-8.7	89	0.00
47 T	Bromodichloromethane	0.572	0.640	-11.9	89	0.00
48 T	Methyl methacrylate	0.429	0.431	-0.5	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.005	-25.0	92	0.00
50 S	Toluene-d8	1.160	1.247	-7.5	92	0.00
51 T	4-Methyl-2-Pentanone	0.477	0.494	-3.6	82	0.00
52 CM	Toluene	0.917	0.978	-6.7#	88	0.00
53 T	t-1,3-Dichloropropene	0.584	0.557	4.6	76	0.00
54 T	cis-1,3-Dichloropropene	0.624	0.610	2.2	79	0.00
55 T	1,1,2-Trichloroethane	0.354	0.391	-10.5	90	0.00
56 T	Ethyl methacrylate	0.555	0.581	-4.7	82	0.00
57 T	1,3-Dichloropropane	0.607	0.669	-10.2	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.227	0.317	-39.6#	98	0.00
59 T	2-Hexanone	0.343	0.332	3.2	78	0.00
60 T	Dibromochloromethane	0.407	0.464	-14.0	90	0.00
61 T	1,2-Dibromoethane	0.360	0.395	-9.7	88	0.00
62 S	4-Bromofluorobenzene	0.440	0.460	-4.5	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.326	0.357	-9.5	93	0.00
65 PM	Chlorobenzene	1.136	1.221	-7.5	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.436	-11.2	90	0.00
67 C	Ethyl Benzene	1.960	2.044	-4.3#	86	0.00
68 T	m/p-Xylenes	0.729	0.777	-6.6	87	0.00
69 T	o-Xylene	0.706	0.754	-6.8	86	0.00
70 T	Styrene	1.236	1.322	-7.0	87	0.00
71 P	Bromoform	0.293	0.323	-10.2	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.801	3.960	-4.2	85	0.00
74 T	N-amyl acetate	1.733	1.717	0.9	80	0.00
75 P	1,1,2,2-Tetrachloroethane	1.150	1.222	-6.3	87	0.00
76 T	1,2,3-Trichloropropane	1.012	0.970	4.2	75	0.00
77 T	Bromobenzene	0.936	0.987	-5.4	87	0.00
78 T	n-propylbenzene	4.494	4.635	-3.1	84	0.00
79 T	2-Chlorotoluene	2.752	2.832	-2.9	85	0.00
80 T	1,3,5-Trimethylbenzene	3.123	3.241	-3.8	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.397	0.295	25.7#	62	0.00
82 T	4-Chlorotoluene	3.251	3.364	-3.5	85	0.00
83 T	tert-Butylbenzene	3.197	3.269	-2.3	85	0.00
84 T	1,2,4-Trimethylbenzene	3.166	3.261	-3.0	85	0.00
85 T	sec-Butylbenzene	3.797	3.823	-0.7	83	0.00
86 T	p-Isopropyltoluene	3.215	3.222	-0.2	82	0.00
87 T	1,3-Dichlorobenzene	1.739	1.783	-2.5	85	0.00
88 T	1,4-Dichlorobenzene	1.785	1.821	-2.0	87	0.00
89 T	n-Butylbenzene	2.975	2.902	2.5	81	0.00
90 T	Hexachloroethane	0.564	0.613	-8.7	90	0.00
91 T	1,2-Dichlorobenzene	1.657	1.721	-3.9	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.225	3.4	77	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.032	4.2	78	0.00
94 T	Hexachlorobutadiene	0.366	0.338	7.7	77	0.00
95 T	Naphthalene	3.279	3.259	0.6	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.002	0.983	1.9	79	0.00

(#) = Out of Range

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