

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092425\
 Data File : VX047769.D
 Acq On : 24 Sep 2025 11:46
 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 25 01:11:35 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	84	-0.01
2 T	Dichlorodifluoromethane	0.518	0.617	-19.1	103	0.00
3 P	Chloromethane	0.680	0.766	-12.6	97	0.00
4 C	Vinyl Chloride	0.666	0.729	-9.5#	92	0.00
5 T	Bromomethane	0.422	0.465	-10.2	92	0.00
6 T	Chloroethane	0.445	0.474	-6.5	90	0.00
7 T	Trichlorofluoromethane	0.989	1.028	-3.9	86	0.00
8 T	Diethyl Ether	0.405	0.440	-8.6	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.578	0.606	-4.8	87	0.00
10 T	Methyl Iodide	0.902	0.922	-2.2	85	0.00
11 T	Tert butyl alcohol	0.089	0.100	-12.4	94	0.00
12 CM	1,1-Dichloroethene	0.594	0.618	-4.0#	85	0.00
13 T	Acrolein	0.082	0.092	-12.2	94	0.00
14 T	Allyl chloride	1.226	1.156	5.7	80	0.00
15 T	Acrylonitrile	0.328	0.408	-24.4	98	0.00
16 T	Acetone	0.346	0.328	5.2	86	0.00
17 T	Carbon Disulfide	1.626	1.712	-5.3	91	0.00
18 T	Methyl Acetate	0.770	0.953	-23.8	91	0.00
19 T	Methyl tert-butyl Ether	2.169	2.379	-9.7	89	0.00
20 T	Methylene Chloride	0.732	0.792	-8.2	91	0.00
21 T	trans-1,2-Dichloroethene	0.640	0.682	-6.6	88	0.00
22 T	Diisopropyl ether	2.376	2.580	-8.6	87	-0.01
23 T	Vinyl Acetate	1.901	2.104	-10.7	88	0.00
24 P	1,1-Dichloroethane	1.263	1.335	-5.7	86	0.00
25 T	2-Butanone	0.432	0.494	-14.4	94	0.00
26 T	2,2-Dichloropropane	1.050	0.481	54.2#	38#	0.00
27 T	cis-1,2-Dichloroethene	0.783	0.832	-6.3	86	-0.01
28 T	Bromochloromethane	0.551	0.584	-6.0	85	-0.01
29 T	Tetrahydrofuran	0.260	0.310	-19.2	94	0.00
30 C	Chloroform	1.276	1.356	-6.3#	86	0.00
31 T	Cyclohexane	1.052	1.055	-0.3	86	0.00
32 T	1,1,1-Trichloroethane	1.082	1.109	-2.5	82	0.00
33 S	1,2-Dichloroethane-d4	0.796	0.866	-8.8	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.335	0.367	-9.6	95	0.00
36 T	1,1-Dichloropropene	0.490	0.473	3.5	83	0.00
37 T	Ethyl Acetate	0.525	0.578	-10.1	93	0.00
38 T	Carbon Tetrachloride	0.532	0.515	3.2	82	0.00
39 T	Methylcyclohexane	0.556	0.539	3.1	81	0.00
40 TM	Benzene	1.488	1.541	-3.6	86	0.00
41 T	Methacrylonitrile	0.271	0.313	-15.5	94	0.00
42 TM	1,2-Dichloroethane	0.566	0.576	-1.8	84	0.00
43 T	Isopropyl Acetate	0.860	0.949	-10.3	90	0.00
44 TM	Trichloroethene	0.360	0.376	-4.4	87	0.00
45 C	1,2-Dichloropropane	0.381	0.403	-5.8#	87	0.00
46 T	Dibromomethane	0.277	0.297	-7.2	88	0.00
47 T	Bromodichloromethane	0.572	0.598	-4.5	84	0.00
48 T	Methyl methacrylate	0.429	0.476	-11.0	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.006	-50.0#	105	0.00
50 S	Toluene-d8	1.160	1.230	-6.0	92	0.00
51 T	4-Methyl-2-Pentanone	0.477	0.566	-18.7	95	0.00
52 CM	Toluene	0.917	0.940	-2.5#	85	0.00
53 T	t-1,3-Dichloropropene	0.584	0.541	7.4	75	0.00
54 T	cis-1,3-Dichloropropene	0.624	0.582	6.7	76	0.00
55 T	1,1,2-Trichloroethane	0.354	0.383	-8.2	89	0.00
56 T	Ethyl methacrylate	0.555	0.623	-12.3	89	0.00
57 T	1,3-Dichloropropane	0.607	0.662	-9.1	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.227	0.317	-39.6#	99	0.00
59 T	2-Hexanone	0.343	0.399	-16.3	95	0.00
60 T	Dibromochloromethane	0.407	0.435	-6.9	85	0.00
61 T	1,2-Dibromoethane	0.360	0.399	-10.8	90	0.00
62 S	4-Bromofluorobenzene	0.440	0.462	-5.0	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.326	0.344	-5.5	92	0.00
65 PM	Chlorobenzene	1.136	1.141	-0.4	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.403	-2.8	85	0.00
67 C	Ethyl Benzene	1.960	1.951	0.5#	83	0.00
68 T	m/p-Xylenes	0.729	0.736	-1.0	84	0.00
69 T	o-Xylene	0.706	0.721	-2.1	84	0.00
70 T	Styrene	1.236	1.272	-2.9	85	0.00
71 P	Bromoform	0.293	0.318	-8.5	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.801	3.731	1.8	82	0.00
74 T	N-amyl acetate	1.733	1.871	-8.0	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.150	1.253	-9.0	91	0.00
76 T	1,2,3-Trichloropropane	1.012	0.994	1.8	79	0.00
77 T	Bromobenzene	0.936	0.950	-1.5	86	0.00
78 T	n-propylbenzene	4.494	4.390	2.3	82	0.00
79 T	2-Chlorotoluene	2.752	2.700	1.9	83	0.00
80 T	1,3,5-Trimethylbenzene	3.123	3.078	1.4	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.397	0.321	19.1	69	0.00
82 T	4-Chlorotoluene	3.251	3.173	2.4	83	0.00
83 T	tert-Butylbenzene	3.197	3.086	3.5	82	0.00
84 T	1,2,4-Trimethylbenzene	3.166	3.118	1.5	83	0.00
85 T	sec-Butylbenzene	3.797	3.727	1.8	83	0.00
86 T	p-Isopropyltoluene	3.215	3.141	2.3	82	0.00
87 T	1,3-Dichlorobenzene	1.739	1.703	2.1	84	0.00
88 T	1,4-Dichlorobenzene	1.785	1.728	3.2	84	0.00
89 T	n-Butylbenzene	2.975	2.809	5.6	80	0.00
90 T	Hexachloroethane	0.564	0.549	2.7	83	0.00
91 T	1,2-Dichlorobenzene	1.657	1.681	-1.4	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.248	-6.4	87	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.065	1.1	82	0.00
94 T	Hexachlorobutadiene	0.366	0.338	7.7	79	0.00
95 T	Naphthalene	3.279	3.466	-5.7	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.002	1.020	-1.8	84	0.00

(#) = Out of Range

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