

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101025\
 Data File : VX048124.D
 Acq On : 10 Oct 2025 19:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 10 23:54:14 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	67	0.00
2 T	Dichlorodifluoromethane	0.518	0.617	-19.1	82	0.00
3 P	Chloromethane	0.680	0.743	-9.3	75	0.00
4 C	Vinyl Chloride	0.666	0.797	-19.7#	81	0.00
5 T	Bromomethane	0.422	0.510	-20.9	80	0.00
6 T	Chloroethane	0.445	0.508	-14.2	77	0.00
7 T	Trichlorofluoromethane	0.989	1.152	-16.5	77	0.00
8 T	Diethyl Ether	0.405	0.443	-9.4	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.578	0.650	-12.5	74	0.00
10 T	Methyl Iodide	0.902	0.938	-4.0	69	0.00
11 T	Tert butyl alcohol	0.089	0.080	10.1	60	0.00
12 CM	1,1-Dichloroethene	0.594	0.679	-14.3#	75	0.00
13 T	Acrolein	0.082	0.084	-2.4	69	0.00
14 T	Allyl chloride	1.226	1.268	-3.4	70	0.00
15 T	Acrylonitrile	0.328	0.358	-9.1	69	0.00
16 T	Acetone	0.346	0.280	19.1	59	0.00
17 T	Carbon Disulfide	1.626	1.966	-20.9	84	0.00
18 T	Methyl Acetate	0.770	0.721	6.4	55	0.00
19 T	Methyl tert-butyl Ether	2.169	2.347	-8.2	70	0.00
20 T	Methylene Chloride	0.732	0.826	-12.8	76	0.00
21 T	trans-1,2-Dichloroethene	0.640	0.741	-15.8	76	0.00
22 T	Diisopropyl ether	2.376	2.660	-12.0	72	0.00
23 T	Vinyl Acetate	1.901	2.157	-13.5	72	0.00
24 P	1,1-Dichloroethane	1.263	1.427	-13.0	74	0.00
25 T	2-Butanone	0.432	0.424	1.9	65	0.00
26 T	2,2-Dichloropropane	1.050	1.036	1.3	65	0.00
27 T	cis-1,2-Dichloroethene	0.783	0.891	-13.8	74	0.00
28 T	Bromochloromethane	0.551	0.649	-17.8	75	0.00
29 T	Tetrahydrofuran	0.260	0.266	-2.3	65	0.00
30 C	Chloroform	1.276	1.469	-15.1#	74	0.00
31 T	Cyclohexane	1.052	1.175	-11.7	76	0.00
32 T	1,1,1-Trichloroethane	1.082	1.227	-13.4	73	0.00
33 S	1,2-Dichloroethane-d4	0.796	0.857	-7.7	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	70	0.00
35 S	Dibromofluoromethane	0.335	0.345	-3.0	73	0.00
36 T	1,1-Dichloropropene	0.490	0.526	-7.3	75	0.00
37 T	Ethyl Acetate	0.525	0.520	1.0	68	0.00
38 T	Carbon Tetrachloride	0.532	0.566	-6.4	73	0.00
39 T	Methylcyclohexane	0.556	0.594	-6.8	73	0.00
40 TM	Benzene	1.488	1.653	-11.1	76	0.00
41 T	Methacrylonitrile	0.271	0.275	-1.5	67	0.00
42 TM	1,2-Dichloroethane	0.566	0.617	-9.0	74	0.00
43 T	Isopropyl Acetate	0.860	0.854	0.7	66	0.00
44 TM	Trichloroethene	0.360	0.392	-8.9	74	0.00
45 C	1,2-Dichloropropane	0.381	0.421	-10.5#	74	0.00
46 T	Dibromomethane	0.277	0.310	-11.9	75	0.00
47 T	Bromodichloromethane	0.572	0.631	-10.3	72	0.00
48 T	Methyl methacrylate	0.429	0.437	-1.9	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.005	-25.0	71	0.00
50 S	Toluene-d8	1.160	1.159	0.1	70	0.00
51 T	4-Methyl-2-Pentanone	0.477	0.494	-3.6	67	0.00
52 CM	Toluene	0.917	1.029	-12.2#	76	0.00
53 T	t-1,3-Dichloropropene	0.584	0.624	-6.8	70	0.00
54 T	cis-1,3-Dichloropropene	0.624	0.688	-10.3	73	0.00
55 T	1,1,2-Trichloroethane	0.354	0.387	-9.3	73	0.00
56 T	Ethyl methacrylate	0.555	0.601	-8.3	70	0.00
57 T	1,3-Dichloropropane	0.607	0.684	-12.7	75	0.00
58 T	2-Chloroethyl Vinyl ether	0.227	0.281	-23.8	72	0.00
59 T	2-Hexanone	0.343	0.337	1.7	65	0.00
60 T	Dibromochloromethane	0.407	0.467	-14.7	75	0.00
61 T	1,2-Dibromoethane	0.360	0.412	-14.4	76	0.00
62 S	4-Bromofluorobenzene	0.440	0.478	-8.6	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.326	0.347	-6.4	80	0.00
65 PM	Chlorobenzene	1.136	1.198	-5.5	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.411	-4.8	75	0.00
67 C	Ethyl Benzene	1.960	2.041	-4.1#	75	0.00
68 T	m/p-Xylenes	0.729	0.782	-7.3	77	0.00
69 T	o-Xylene	0.706	0.740	-4.8	74	0.00
70 T	Styrene	1.236	1.307	-5.7	76	0.00
71 P	Bromoform	0.293	0.299	-2.0	72	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.801	3.460	9.0	73	0.00
74 T	N-amyl acetate	1.733	1.493	13.8	68	0.00
75 P	1,1,2,2-Tetrachloroethane	1.150	1.042	9.4	73	0.00
76 T	1,2,3-Trichloropropane	1.012	0.938	7.3	71	0.00
77 T	Bromobenzene	0.936	0.887	5.2	77	0.00
78 T	n-propylbenzene	4.494	4.178	7.0	74	0.00
79 T	2-Chlorotoluene	2.752	2.536	7.8	74	0.00
80 T	1,3,5-Trimethylbenzene	3.123	2.903	7.0	74	0.00
81 T	trans-1,4-Dichloro-2-butene	0.397	0.312	21.4	64	0.00
82 T	4-Chlorotoluene	3.251	3.013	7.3	75	0.00
83 T	tert-Butylbenzene	3.197	2.895	9.4	74	0.00
84 T	1,2,4-Trimethylbenzene	3.166	2.978	5.9	76	0.00
85 T	sec-Butylbenzene	3.797	3.483	8.3	74	0.00
86 T	p-Isopropyltoluene	3.215	2.931	8.8	73	0.00
87 T	1,3-Dichlorobenzene	1.739	1.598	8.1	75	0.00
88 T	1,4-Dichlorobenzene	1.785	1.614	9.6	75	0.00
89 T	n-Butylbenzene	2.975	2.691	9.5	73	0.00
90 T	Hexachloroethane	0.564	0.530	6.0	76	0.00
91 T	1,2-Dichlorobenzene	1.657	1.535	7.4	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.200	14.2	67	0.00
93 T	1,2,4-Trichlorobenzene	1.077	0.936	13.1	69	0.00
94 T	Hexachlorobutadiene	0.366	0.314	14.2	70	0.00
95 T	Naphthalene	3.279	2.848	13.1	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.002	0.875	12.7	69	0.00

(#) = Out of Range

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