

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092925\
 Data File : VX047868.D
 Acq On : 29 Sep 2025 08:59
 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 30 01:13:30 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	0.628	-21.2	134	0.00
3 P	Chloromethane	0.680	0.675	0.7	109	0.00
4 C	Vinyl Chloride	0.666	0.730	-9.6#	118	0.00
5 T	Bromomethane	0.422	0.465	-10.2	117	0.00
6 T	Chloroethane	0.445	0.457	-2.7	111	0.00
7 T	Trichlorofluoromethane	0.989	1.072	-8.4	115	0.00
8 T	Diethyl Ether	0.405	0.403	0.5	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.578	0.644	-11.4	118	0.00
10 T	Methyl Iodide	0.902	0.740	18.0	87	0.00
11 T	Tert butyl alcohol	0.089	0.094	-5.6	113	0.00
12 CM	1,1-Dichloroethene	0.594	0.627	-5.6#	111	0.00
13 T	Acrolein	0.082	0.085	-3.7	112	0.00
14 T	Allyl chloride	1.226	1.178	3.9	104	0.00
15 T	Acrylonitrile	0.328	0.364	-11.0	113	0.00
16 T	Acetone	0.346	0.389	-12.4	131	0.00
17 T	Carbon Disulfide	1.626	1.666	-2.5	114	0.00
18 T	Methyl Acetate	0.770	0.879	-14.2	108	0.00
19 T	Methyl tert-butyl Ether	2.169	2.111	2.7	101	0.00
20 T	Methylene Chloride	0.732	0.706	3.6	104	0.00
21 T	trans-1,2-Dichloroethene	0.640	0.655	-2.3	108	0.00
22 T	Diisopropyl ether	2.376	2.287	3.7	99	-0.01
23 T	Vinyl Acetate	1.901	1.898	0.2	102	0.00
24 P	1,1-Dichloroethane	1.263	1.245	1.4	103	0.00
25 T	2-Butanone	0.432	0.483	-11.8	118	0.00
26 T	2,2-Dichloropropane	1.050	1.020	2.9	102	0.00
27 T	cis-1,2-Dichloroethene	0.783	0.764	2.4	101	-0.01
28 T	Bromochloromethane	0.551	0.504	8.5	94	-0.01
29 T	Tetrahydrofuran	0.260	0.285	-9.6	111	0.00
30 C	Chloroform	1.276	1.243	2.6#	101	0.00
31 T	Cyclohexane	1.052	0.994	5.5	103	0.00
32 T	1,1,1-Trichloroethane	1.082	1.078	0.4	103	0.00
33 S	1,2-Dichloroethane-d4	0.796	0.699	12.2	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.335	0.329	1.8	100	0.00
36 T	1,1-Dichloropropene	0.490	0.489	0.2	101	-0.01
37 T	Ethyl Acetate	0.525	0.561	-6.9	106	0.00
38 T	Carbon Tetrachloride	0.532	0.560	-5.3	105	-0.01
39 T	Methylcyclohexane	0.556	0.581	-4.5	104	0.00
40 TM	Benzene	1.488	1.515	-1.8	100	0.00
41 T	Methacrylonitrile	0.271	0.300	-10.7	106	0.00
42 TM	1,2-Dichloroethane	0.566	0.546	3.5	94	0.00
43 T	Isopropyl Acetate	0.860	0.891	-3.6	100	0.00
44 TM	Trichloroethene	0.360	0.377	-4.7	103	0.00
45 C	1,2-Dichloropropane	0.381	0.393	-3.1#	100	0.00
46 T	Dibromomethane	0.277	0.280	-1.1	98	0.00
47 T	Bromodichloromethane	0.572	0.588	-2.8	98	0.00
48 T	Methyl methacrylate	0.429	0.446	-4.0	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.006	-50.0#	122	0.00
50 S	Toluene-d8	1.160	1.119	3.5	98	0.00
51 T	4-Methyl-2-Pentanone	0.477	0.537	-12.6	106	0.00
52 CM	Toluene	0.917	0.921	-0.4#	99	0.00
53 T	t-1,3-Dichloropropene	0.584	0.574	1.7	94	0.00
54 T	cis-1,3-Dichloropropene	0.624	0.621	0.5	96	0.00
55 T	1,1,2-Trichloroethane	0.354	0.360	-1.7	99	0.00
56 T	Ethyl methacrylate	0.555	0.582	-4.9	98	0.00
57 T	1,3-Dichloropropane	0.607	0.616	-1.5	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.227	0.309	-36.1#	114	0.00
59 T	2-Hexanone	0.343	0.390	-13.7	109	0.00
60 T	Dibromochloromethane	0.407	0.432	-6.1	100	0.00
61 T	1,2-Dibromoethane	0.360	0.377	-4.7	100	0.00
62 S	4-Bromofluorobenzene	0.440	0.410	6.8	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.326	0.337	-3.4	103	0.00
65 PM	Chlorobenzene	1.136	1.160	-2.1	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.409	-4.3	98	0.00
67 C	Ethyl Benzene	1.960	2.015	-2.8#	98	0.00
68 T	m/p-Xylenes	0.729	0.761	-4.4	99	0.00
69 T	o-Xylene	0.706	0.715	-1.3	95	0.00
70 T	Styrene	1.236	1.261	-2.0	97	0.00
71 P	Bromoform	0.293	0.328	-11.9	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.801	3.873	-1.9	99	0.00
74 T	N-amyl acetate	1.733	1.777	-2.5	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.150	1.232	-7.1	104	0.00
76 T	1,2,3-Trichloropropane	1.012	0.984	2.8	90	0.00
77 T	Bromobenzene	0.936	0.940	-0.4	98	0.00
78 T	n-propylbenzene	4.494	4.597	-2.3	99	0.00
79 T	2-Chlorotoluene	2.752	2.696	2.0	95	0.00
80 T	1,3,5-Trimethylbenzene	3.123	3.152	-0.9	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.397	0.402	-1.3	100	0.00
82 T	4-Chlorotoluene	3.251	3.187	2.0	96	0.00
83 T	tert-Butylbenzene	3.197	3.249	-1.6	100	0.00
84 T	1,2,4-Trimethylbenzene	3.166	3.179	-0.4	98	0.00
85 T	sec-Butylbenzene	3.797	3.896	-2.6	100	0.00
86 T	p-Isopropyltoluene	3.215	3.272	-1.8	99	0.00
87 T	1,3-Dichlorobenzene	1.739	1.736	0.2	98	0.00
88 T	1,4-Dichlorobenzene	1.785	1.749	2.0	98	0.00
89 T	n-Butylbenzene	2.975	3.065	-3.0	100	0.00
90 T	Hexachloroethane	0.564	0.597	-5.9	104	0.00
91 T	1,2-Dichlorobenzene	1.657	1.661	-0.2	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.253	-8.6	102	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.056	1.9	94	0.00
94 T	Hexachlorobutadiene	0.366	0.368	-0.5	99	0.00
95 T	Naphthalene	3.279	3.407	-3.9	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.002	1.007	-0.5	95	0.00

(#) = Out of Range

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