

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101325\
 Data File : VX048151.D
 Acq On : 13 Oct 2025 18:15
 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 14 02:00:15 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	0.591	-14.1	79	0.00
3 P	Chloromethane	0.680	0.729	-7.2	74	0.00
4 C	Vinyl Chloride	0.666	0.761	-14.3#	77	0.00
5 T	Bromomethane	0.422	0.523	-23.9	83	0.00
6 T	Chloroethane	0.445	0.499	-12.1	76	0.00
7 T	Trichlorofluoromethane	0.989	1.124	-13.7	76	0.00
8 T	Diethyl Ether	0.405	0.430	-6.2	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.578	0.632	-9.3	73	0.00
10 T	Methyl Iodide	0.902	0.901	0.1	66	0.00
11 T	Tert butyl alcohol	0.089	0.084	5.6	63	0.00
12 CM	1,1-Dichloroethene	0.594	0.661	-11.3#	74	0.00
13 T	Acrolein	0.082	0.086	-4.9	71	0.00
14 T	Allyl chloride	1.226	1.231	-0.4	68	0.00
15 T	Acrylonitrile	0.328	0.348	-6.1	67	0.00
16 T	Acetone	0.346	0.276	20.2	58	0.00
17 T	Carbon Disulfide	1.626	1.923	-18.3	82	0.00
18 T	Methyl Acetate	0.770	0.726	5.7	56	0.00
19 T	Methyl tert-butyl Ether	2.169	2.308	-6.4	69	0.00
20 T	Methylene Chloride	0.732	0.791	-8.1	73	0.00
21 T	trans-1,2-Dichloroethene	0.640	0.708	-10.6	73	0.00
22 T	Diisopropyl ether	2.376	2.574	-8.3	70	0.00
23 T	Vinyl Acetate	1.901	1.921	-1.1	65	0.00
24 P	1,1-Dichloroethane	1.263	1.364	-8.0	71	0.00
25 T	2-Butanone	0.432	0.408	5.6	62	0.00
26 T	2,2-Dichloropropane	1.050	1.064	-1.3	67	0.00
27 T	cis-1,2-Dichloroethene	0.783	0.858	-9.6	71	0.00
28 T	Bromochloromethane	0.551	0.624	-13.2	73	0.00
29 T	Tetrahydrofuran	0.260	0.257	1.2	63	0.00
30 C	Chloroform	1.276	1.408	-10.3#	71	0.00
31 T	Cyclohexane	1.052	1.112	-5.7	73	0.00
32 T	1,1,1-Trichloroethane	1.082	1.203	-11.2	72	0.00
33 S	1,2-Dichloroethane-d4	0.796	0.738	7.3	64	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	67	0.00
35 S	Dibromofluoromethane	0.335	0.324	3.3	66	0.00
36 T	1,1-Dichloropropene	0.490	0.521	-6.3	72	0.00
37 T	Ethyl Acetate	0.525	0.506	3.6	64	0.00
38 T	Carbon Tetrachloride	0.532	0.582	-9.4	72	0.00
39 T	Methylcyclohexane	0.556	0.607	-9.2	72	0.00
40 TM	Benzene	1.488	1.651	-11.0	73	0.00
41 T	Methacrylonitrile	0.271	0.281	-3.7	66	0.00
42 TM	1,2-Dichloroethane	0.566	0.613	-8.3	71	0.00
43 T	Isopropyl Acetate	0.860	0.863	-0.3	65	0.00
44 TM	Trichloroethene	0.360	0.410	-13.9	74	0.00
45 C	1,2-Dichloropropane	0.381	0.425	-11.5#	72	0.00
46 T	Dibromomethane	0.277	0.310	-11.9	72	0.00
47 T	Bromodichloromethane	0.572	0.650	-13.6	72	0.00
48 T	Methyl methacrylate	0.429	0.443	-3.3	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.005	-25.0	74	0.00
50 S	Toluene-d8	1.160	1.078	7.1	63	0.00
51 T	4-Methyl-2-Pentanone	0.477	0.504	-5.7	66	0.00
52 CM	Toluene	0.917	1.029	-12.2#	73	0.00
53 T	t-1,3-Dichloropropene	0.584	0.645	-10.4	70	0.00
54 T	cis-1,3-Dichloropropene	0.624	0.688	-10.3	71	0.00
55 T	1,1,2-Trichloroethane	0.354	0.401	-13.3	73	0.00
56 T	Ethyl methacrylate	0.555	0.601	-8.3	67	0.00
57 T	1,3-Dichloropropane	0.607	0.695	-14.5	73	0.00
58 T	2-Chloroethyl Vinyl ether	0.227	0.280	-23.3	69	0.00
59 T	2-Hexanone	0.343	0.347	-1.2	65	0.00
60 T	Dibromochloromethane	0.407	0.479	-17.7	74	0.00
61 T	1,2-Dibromoethane	0.360	0.420	-16.7	74	0.00
62 S	4-Bromofluorobenzene	0.440	0.426	3.2	67	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	70	0.00
64 T	Tetrachloroethene	0.326	0.422	-29.4#	90	0.00
65 PM	Chlorobenzene	1.136	1.233	-8.5	73	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.440	-12.2	74	0.00
67 C	Ethyl Benzene	1.960	2.135	-8.9#	73	0.00
68 T	m/p-Xylenes	0.729	0.794	-8.9	72	0.00
69 T	o-Xylene	0.706	0.766	-8.5	71	0.00
70 T	Styrene	1.236	1.356	-9.7	73	0.00
71 P	Bromoform	0.293	0.325	-10.9	72	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	3.801	3.816	-0.4	72	0.00
74 T	N-amyl acetate	1.733	1.633	5.8	67	0.00
75 P	1,1,2,2-Tetrachloroethane	1.150	1.129	1.8	70	0.00
76 T	1,2,3-Trichloropropane	1.012	1.028	-1.6	69	0.00
77 T	Bromobenzene	0.936	0.956	-2.1	74	0.00
78 T	n-propylbenzene	4.494	4.582	-2.0	73	0.00
79 T	2-Chlorotoluene	2.752	2.733	0.7	71	0.00
80 T	1,3,5-Trimethylbenzene	3.123	3.175	-1.7	72	0.00
81 T	trans-1,4-Dichloro-2-butene	0.397	0.362	8.8	67	0.00
82 T	4-Chlorotoluene	3.251	3.273	-0.7	73	0.00
83 T	tert-Butylbenzene	3.197	3.076	3.8	70	0.00
84 T	1,2,4-Trimethylbenzene	3.166	3.224	-1.8	74	0.00
85 T	sec-Butylbenzene	3.797	3.866	-1.8	73	0.00
86 T	p-Isopropyltoluene	3.215	3.252	-1.2	73	0.00
87 T	1,3-Dichlorobenzene	1.739	1.729	0.6	73	0.00
88 T	1,4-Dichlorobenzene	1.785	1.773	0.7	74	0.00
89 T	n-Butylbenzene	2.975	3.044	-2.3	74	0.00
90 T	Hexachloroethane	0.564	0.599	-6.2	77	0.00
91 T	1,2-Dichlorobenzene	1.657	1.688	-1.9	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.222	4.7	67	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.045	3.0	69	0.00
94 T	Hexachlorobutadiene	0.366	0.379	-3.6	75	0.00
95 T	Naphthalene	3.279	3.233	1.4	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.002	1.009	-0.7	71	0.00

(#) = Out of Range

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