

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101425\
 Data File : VX048153.D
 Acq On : 14 Oct 2025 10:02
 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 15 02:39:01 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	72	-0.01
2 T	Dichlorodifluoromethane	0.518	0.667	-28.8#	96	0.00
3 P	Chloromethane	0.680	0.757	-11.3	82	0.00
4 C	Vinyl Chloride	0.666	0.847	-27.2#	92	0.00
5 T	Bromomethane	0.422	0.520	-23.2	88	0.00
6 T	Chloroethane	0.445	0.518	-16.4	84	0.00
7 T	Trichlorofluoromethane	0.989	1.294	-30.8#	94	0.00
8 T	Diethyl Ether	0.405	0.430	-6.2	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.578	0.719	-24.4	89	0.00
10 T	Methyl Iodide	0.902	0.800	11.3	63	0.00
11 T	Tert butyl alcohol	0.089	0.076	14.6	61	0.00
12 CM	1,1-Dichloroethene	0.594	0.702	-18.2#	84	0.00
13 T	Acrolein	0.082	0.090	-9.8	79	0.00
14 T	Allyl chloride	1.226	1.248	-1.8	74	0.00
15 T	Acrylonitrile	0.328	0.333	-1.5	69	0.00
16 T	Acetone	0.346	0.318	8.1	72	0.00
17 T	Carbon Disulfide	1.626	2.086	-28.3#	96	0.00
18 T	Methyl Acetate	0.770	0.685	11.0	56	0.00
19 T	Methyl tert-butyl Ether	2.169	2.175	-0.3	70	0.00
20 T	Methylene Chloride	0.732	0.779	-6.4	77	0.00
21 T	trans-1,2-Dichloroethene	0.640	0.738	-15.3	82	0.00
22 T	Diisopropyl ether	2.376	2.505	-5.4	73	-0.01
23 T	Vinyl Acetate	1.901	1.901	0.0	69	0.00
24 P	1,1-Dichloroethane	1.263	1.365	-8.1	76	0.00
25 T	2-Butanone	0.432	0.397	8.1	65	0.00
26 T	2,2-Dichloropropane	1.050	1.114	-6.1	75	0.00
27 T	cis-1,2-Dichloroethene	0.783	0.834	-6.5	74	0.00
28 T	Bromochloromethane	0.551	0.528	4.2	66	-0.01
29 T	Tetrahydrofuran	0.260	0.244	6.2	64	0.00
30 C	Chloroform	1.276	1.395	-9.3#	76	0.00
31 T	Cyclohexane	1.052	1.169	-11.1	82	0.00
32 T	1,1,1-Trichloroethane	1.082	1.227	-13.4	78	0.00
33 S	1,2-Dichloroethane-d4	0.796	0.845	-6.2	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	69	0.00
35 S	Dibromofluoromethane	0.335	0.391	-16.7	82	0.00
36 T	1,1-Dichloropropene	0.490	0.555	-13.3	79	-0.01
37 T	Ethyl Acetate	0.525	0.503	4.2	65	-0.01
38 T	Carbon Tetrachloride	0.532	0.645	-21.2	83	-0.01
39 T	Methylcyclohexane	0.556	0.660	-18.7	81	0.00
40 TM	Benzene	1.488	1.679	-12.8	76	0.00
41 T	Methacrylonitrile	0.271	0.280	-3.3	68	0.00
42 TM	1,2-Dichloroethane	0.566	0.618	-9.2	73	0.00
43 T	Isopropyl Acetate	0.860	0.809	5.9	62	0.00
44 TM	Trichloroethene	0.360	0.415	-15.3	77	0.00
45 C	1,2-Dichloropropane	0.381	0.420	-10.2#	73	0.00
46 T	Dibromomethane	0.277	0.303	-9.4	73	0.00
47 T	Bromodichloromethane	0.572	0.658	-15.0	75	0.00
48 T	Methyl methacrylate	0.429	0.413	3.7	63	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.005	-25.0	67	0.00
50 S	Toluene-d8	1.160	1.287	-10.9	78	0.00
51 T	4-Methyl-2-Pentanone	0.477	0.470	1.5	64	0.00
52 CM	Toluene	0.917	1.028	-12.1#	76	0.00
53 T	t-1,3-Dichloropropene	0.584	0.626	-7.2	70	0.00
54 T	cis-1,3-Dichloropropene	0.624	0.683	-9.5	72	0.00
55 T	1,1,2-Trichloroethane	0.354	0.381	-7.6	72	0.00
56 T	Ethyl methacrylate	0.555	0.555	0.0	64	0.00
57 T	1,3-Dichloropropane	0.607	0.669	-10.2	72	0.00
58 T	2-Chloroethyl Vinyl ether	0.227	0.272	-19.8	69	0.00
59 T	2-Hexanone	0.343	0.327	4.7	63	0.00
60 T	Dibromochloromethane	0.407	0.473	-16.2	75	0.00
61 T	1,2-Dibromoethane	0.360	0.394	-9.4	72	0.00
62 S	4-Bromofluorobenzene	0.440	0.491	-11.6	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	72	0.00
64 T	Tetrachloroethene	0.326	0.383	-17.5	85	0.00
65 PM	Chlorobenzene	1.136	1.236	-8.8	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.443	-13.0	78	0.00
67 C	Ethyl Benzene	1.960	2.162	-10.3#	77	0.00
68 T	m/p-Xylenes	0.729	0.814	-11.7	77	0.00
69 T	o-Xylene	0.706	0.754	-6.8	73	0.00
70 T	Styrene	1.236	1.320	-6.8	74	0.00
71 P	Bromoform	0.293	0.316	-7.8	73	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73 T	Isopropylbenzene	3.801	3.991	-5.0	73	0.00
74 T	N-amyl acetate	1.733	1.586	8.5	63	0.00
75 P	1,1,2,2-Tetrachloroethane	1.150	1.134	1.4	69	0.00
76 T	1,2,3-Trichloropropane	1.012	1.030	-1.8	68	0.00
77 T	Bromobenzene	0.936	0.962	-2.8	72	0.00
78 T	n-propylbenzene	4.494	4.818	-7.2	75	0.00
79 T	2-Chlorotoluene	2.752	2.835	-3.0	72	0.00
80 T	1,3,5-Trimethylbenzene	3.123	3.295	-5.5	73	0.00
81 T	trans-1,4-Dichloro-2-butene	0.397	0.370	6.8	66	0.00
82 T	4-Chlorotoluene	3.251	3.366	-3.5	73	0.00
83 T	tert-Butylbenzene	3.197	3.184	0.4	70	0.00
84 T	1,2,4-Trimethylbenzene	3.166	3.314	-4.7	74	0.00
85 T	sec-Butylbenzene	3.797	3.999	-5.3	74	0.00
86 T	p-Isopropyltoluene	3.215	3.354	-4.3	73	0.00
87 T	1,3-Dichlorobenzene	1.739	1.779	-2.3	73	0.00
88 T	1,4-Dichlorobenzene	1.785	1.799	-0.8	73	0.00
89 T	n-Butylbenzene	2.975	3.095	-4.0	73	0.00
90 T	Hexachloroethane	0.564	0.646	-14.5	81	0.00
91 T	1,2-Dichlorobenzene	1.657	1.679	-1.3	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.210	9.9	61	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.027	4.6	66	0.00
94 T	Hexachlorobutadiene	0.366	0.361	1.4	70	0.00
95 T	Naphthalene	3.279	2.989	8.8	63	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T 1,2,3-Trichlorobenzene	1.002	0.966	3.6	66	0.00

(#) = Out of Range

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