

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092325\
 Data File : VX047744.D
 Acq On : 23 Sep 2025 19:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 24 01:38:58 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	86	0.00
2 T	Dichlorodifluoromethane	0.518	0.632	-22.0	109	0.00
3 P	Chloromethane	0.680	0.784	-15.3	102	0.00
4 C	Vinyl Chloride	0.666	0.776	-16.5#	101	0.00
5 T	Bromomethane	0.422	0.496	-17.5	101	0.00
6 T	Chloroethane	0.445	0.505	-13.5	98	0.00
7 T	Trichlorofluoromethane	0.989	1.097	-10.9	95	0.00
8 T	Diethyl Ether	0.405	0.438	-8.1	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.578	0.639	-10.6	94	0.00
10 T	Methyl Iodide	0.902	0.972	-7.8	92	0.00
11 T	Tert butyl alcohol	0.089	0.082	7.9	79	0.00
12 CM	1,1-Dichloroethene	0.594	0.657	-10.6#	94	0.00
13 T	Acrolein	0.082	0.092	-12.2	97	0.00
14 T	Allyl chloride	1.226	1.245	-1.5	88	0.00
15 T	Acrylonitrile	0.328	0.379	-15.5	94	0.00
16 T	Acetone	0.346	0.295	14.7	80	0.00
17 T	Carbon Disulfide	1.626	1.828	-12.4	101	0.00
18 T	Methyl Acetate	0.770	0.876	-13.8	86	0.00
19 T	Methyl tert-butyl Ether	2.169	2.338	-7.8	90	0.00
20 T	Methylene Chloride	0.732	0.797	-8.9	94	0.00
21 T	trans-1,2-Dichloroethene	0.640	0.715	-11.7	95	0.00
22 T	Diisopropyl ether	2.376	2.590	-9.0	90	0.00
23 T	Vinyl Acetate	1.901	2.098	-10.4	91	0.00
24 P	1,1-Dichloroethane	1.263	1.376	-8.9	91	0.00
25 T	2-Butanone	0.432	0.442	-2.3	87	0.00
26 T	2,2-Dichloropropane	1.050	0.874	16.8	70	0.00
27 T	cis-1,2-Dichloroethene	0.783	0.862	-10.1	92	0.00
28 T	Bromochloromethane	0.551	0.579	-5.1	86	0.00
29 T	Tetrahydrofuran	0.260	0.292	-12.3	91	0.00
30 C	Chloroform	1.276	1.391	-9.0#	91	0.00
31 T	Cyclohexane	1.052	1.100	-4.6	92	0.00
32 T	1,1,1-Trichloroethane	1.082	1.150	-6.3	88	0.00
33 S	1,2-Dichloroethane-d4	0.796	0.781	1.9	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.335	0.336	-0.3	89	0.00
36 T	1,1-Dichloropropene	0.490	0.498	-1.6	90	0.00
37 T	Ethyl Acetate	0.525	0.541	-3.0	90	0.00
38 T	Carbon Tetrachloride	0.532	0.522	1.9	85	0.00
39 T	Methylcyclohexane	0.556	0.569	-2.3	89	0.00
40 TM	Benzene	1.488	1.586	-6.6	92	0.00
41 T	Methacrylonitrile	0.271	0.293	-8.1	90	0.00
42 TM	1,2-Dichloroethane	0.566	0.582	-2.8	88	0.00
43 T	Isopropyl Acetate	0.860	0.900	-4.7	88	0.00
44 TM	Trichloroethene	0.360	0.386	-7.2	92	0.00
45 C	1,2-Dichloropropane	0.381	0.410	-7.6#	91	0.00
46 T	Dibromomethane	0.277	0.295	-6.5	90	0.00
47 T	Bromodichloromethane	0.572	0.607	-6.1	88	0.00
48 T	Methyl methacrylate	0.429	0.448	-4.4	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.005	-25.0	95	0.00
50 S	Toluene-d8	1.160	1.139	1.8	87	0.00
51 T	4-Methyl-2-Pentanone	0.477	0.521	-9.2	90	0.00
52 CM	Toluene	0.917	0.974	-6.2#	91	0.00
53 T	t-1,3-Dichloropropene	0.584	0.590	-1.0	84	0.00
54 T	cis-1,3-Dichloropropene	0.624	0.642	-2.9	86	0.00
55 T	1,1,2-Trichloroethane	0.354	0.387	-9.3	93	0.00
56 T	Ethyl methacrylate	0.555	0.605	-9.0	89	0.00
57 T	1,3-Dichloropropane	0.607	0.663	-9.2	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.227	0.267	-17.6	86	0.00
59 T	2-Hexanone	0.343	0.358	-4.4	87	0.00
60 T	Dibromochloromethane	0.407	0.441	-8.4	89	0.00
61 T	1,2-Dibromoethane	0.360	0.396	-10.0	92	0.00
62 S	4-Bromofluorobenzene	0.440	0.434	1.4	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.326	0.337	-3.4	93	0.00
65 PM	Chlorobenzene	1.136	1.185	-4.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.406	-3.6	88	0.00
67 C	Ethyl Benzene	1.960	2.020	-3.1#	89	0.00
68 T	m/p-Xylenes	0.729	0.755	-3.6	89	0.00
69 T	o-Xylene	0.706	0.741	-5.0	89	0.00
70 T	Styrene	1.236	1.305	-5.6	91	0.00
71 P	Bromoform	0.293	0.305	-4.1	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.801	3.780	0.6	88	0.00
74 T	N-amyl acetate	1.733	1.757	-1.4	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.150	1.194	-3.8	92	0.00
76 T	1,2,3-Trichloropropane	1.012	1.066	-5.3	89	0.00
77 T	Bromobenzene	0.936	0.936	0.0	89	0.00
78 T	n-propylbenzene	4.494	4.447	1.0	87	0.00
79 T	2-Chlorotoluene	2.752	2.701	1.9	87	0.00
80 T	1,3,5-Trimethylbenzene	3.123	3.088	1.1	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.397	0.369	7.1	84	0.00
82 T	4-Chlorotoluene	3.251	3.225	0.8	88	0.00
83 T	tert-Butylbenzene	3.197	3.114	2.6	87	0.00
84 T	1,2,4-Trimethylbenzene	3.166	3.140	0.8	88	0.00
85 T	sec-Butylbenzene	3.797	3.712	2.2	87	0.00
86 T	p-Isopropyltoluene	3.215	3.117	3.0	86	0.00
87 T	1,3-Dichlorobenzene	1.739	1.714	1.4	89	0.00
88 T	1,4-Dichlorobenzene	1.785	1.729	3.1	89	0.00
89 T	n-Butylbenzene	2.975	2.882	3.1	86	0.00
90 T	Hexachloroethane	0.564	0.544	3.5	86	0.00
91 T	1,2-Dichlorobenzene	1.657	1.655	0.1	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.228	2.1	84	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.029	4.5	84	0.00
94 T	Hexachlorobutadiene	0.366	0.331	9.6	81	0.00
95 T	Naphthalene	3.279	3.251	0.9	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.002	0.989	1.3	85	0.00

(#) = Out of Range

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