

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092525\
 Data File : VX047846.D
 Acq On : 26 Sep 2025 09:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 26 22:52:39 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	71	0.00
2 T	Dichlorodifluoromethane	0.518	0.606	-17.0	86	0.00
3 P	Chloromethane	0.680	0.741	-9.0	79	0.00
4 C	Vinyl Chloride	0.666	0.758	-13.8#	81	0.00
5 T	Bromomethane	0.422	0.484	-14.7	81	0.00
6 T	Chloroethane	0.445	0.501	-12.6	80	0.00
7 T	Trichlorofluoromethane	0.989	1.077	-8.9	77	0.00
8 T	Diethyl Ether	0.405	0.475	-17.3	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.578	0.638	-10.4	77	0.00
10 T	Methyl Iodide	0.902	0.928	-2.9	72	0.00
11 T	Tert butyl alcohol	0.089	0.108	-21.3	86	0.00
12 CM	1,1-Dichloroethene	0.594	0.672	-13.1#	79	0.00
13 T	Acrolein	0.082	0.080	2.4	69	0.00
14 T	Allyl chloride	1.226	1.207	1.5	71	0.00
15 T	Acrylonitrile	0.328	0.423	-29.0#	86	0.00
16 T	Acetone	0.346	0.348	-0.6	78	0.00
17 T	Carbon Disulfide	1.626	1.770	-8.9	80	0.00
18 T	Methyl Acetate	0.770	1.045	-35.7#	84	0.00
19 T	Methyl tert-butyl Ether	2.169	2.523	-16.3	79	0.00
20 T	Methylene Chloride	0.732	0.842	-15.0	82	0.00
21 T	trans-1,2-Dichloroethene	0.640	0.723	-13.0	79	0.00
22 T	Diisopropyl ether	2.376	2.767	-16.5	79	0.00
23 T	Vinyl Acetate	1.901	2.225	-17.0	79	0.00
24 P	1,1-Dichloroethane	1.263	1.439	-13.9	79	0.00
25 T	2-Butanone	0.432	0.519	-20.1	84	0.00
26 T	2,2-Dichloropropane	1.050	0.552	47.4#	37#	0.00
27 T	cis-1,2-Dichloroethene	0.783	0.895	-14.3	78	0.00
28 T	Bromochloromethane	0.551	0.605	-9.8	74	0.00
29 T	Tetrahydrofuran	0.260	0.337	-29.6#	87	0.00
30 C	Chloroform	1.276	1.490	-16.8#	80	0.00
31 T	Cyclohexane	1.052	1.095	-4.1	75	0.00
32 T	1,1,1-Trichloroethane	1.082	1.212	-12.0	76	0.00
33 S	1,2-Dichloroethane-d4	0.796	0.855	-7.4	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.335	0.359	-7.2	80	0.00
36 T	1,1-Dichloropropene	0.490	0.498	-1.6	75	0.00
37 T	Ethyl Acetate	0.525	0.612	-16.6	85	0.00
38 T	Carbon Tetrachloride	0.532	0.548	-3.0	75	0.00
39 T	Methylcyclohexane	0.556	0.546	1.8	71	0.00
40 TM	Benzene	1.488	1.635	-9.9	79	0.00
41 T	Methacrylonitrile	0.271	0.324	-19.6	84	0.00
42 TM	1,2-Dichloroethane	0.566	0.617	-9.0	78	0.00
43 T	Isopropyl Acetate	0.860	0.982	-14.2	81	0.00
44 TM	Trichloroethene	0.360	0.393	-9.2	78	0.00
45 C	1,2-Dichloropropane	0.381	0.434	-13.9#	81	0.00
46 T	Dibromomethane	0.277	0.316	-14.1	81	0.00
47 T	Bromodichloromethane	0.572	0.648	-13.3	79	0.00
48 T	Methyl methacrylate	0.429	0.495	-15.4	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.007	-75.0#	101	0.00
50 S	Toluene-d8	1.160	1.223	-5.4	79	0.00
51 T	4-Methyl-2-Pentanone	0.477	0.597	-25.2#	86	0.00
52 CM	Toluene	0.917	1.016	-10.8#	80	0.00
53 T	t-1,3-Dichloropropene	0.584	0.586	-0.3	70	0.00
54 T	cis-1,3-Dichloropropene	0.624	0.630	-1.0	71	0.00
55 T	1,1,2-Trichloroethane	0.354	0.418	-18.1	84	0.00
56 T	Ethyl methacrylate	0.555	0.661	-19.1	82	0.00
57 T	1,3-Dichloropropane	0.607	0.712	-17.3	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.227	0.346	-52.4#	94	0.00
59 T	2-Hexanone	0.343	0.416	-21.3	85	0.00
60 T	Dibromochloromethane	0.407	0.487	-19.7	83	0.00
61 T	1,2-Dibromoethane	0.360	0.431	-19.7	84	0.00
62 S	4-Bromofluorobenzene	0.440	0.470	-6.8	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.326	0.356	-9.2	84	0.00
65 PM	Chlorobenzene	1.136	1.232	-8.5	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.434	-10.7	81	0.00
67 C	Ethyl Benzene	1.960	2.082	-6.2#	79	0.00
68 T	m/p-Xylenes	0.729	0.787	-8.0	79	0.00
69 T	o-Xylene	0.706	0.772	-9.3	80	0.00
70 T	Styrene	1.236	1.375	-11.2	82	0.00
71 P	Bromoform	0.293	0.341	-16.4	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.801	3.894	-2.4	78	0.00
74 T	N-amyl acetate	1.733	1.875	-8.2	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.150	1.325	-15.2	87	0.00
76 T	1,2,3-Trichloropropane	1.012	1.032	-2.0	74	0.00
77 T	Bromobenzene	0.936	0.990	-5.8	81	0.00
78 T	n-propylbenzene	4.494	4.623	-2.9	78	0.00
79 T	2-Chlorotoluene	2.752	2.842	-3.3	79	0.00
80 T	1,3,5-Trimethylbenzene	3.123	3.221	-3.1	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.397	0.325	18.1	63	0.00
82 T	4-Chlorotoluene	3.251	3.354	-3.2	79	0.00
83 T	tert-Butylbenzene	3.197	3.244	-1.5	78	0.00
84 T	1,2,4-Trimethylbenzene	3.166	3.283	-3.7	79	0.00
85 T	sec-Butylbenzene	3.797	3.883	-2.3	78	0.00
86 T	p-Isopropyltoluene	3.215	3.275	-1.9	77	0.00
87 T	1,3-Dichlorobenzene	1.739	1.838	-5.7	82	0.00
88 T	1,4-Dichlorobenzene	1.785	1.846	-3.4	81	0.00
89 T	n-Butylbenzene	2.975	2.970	0.2	76	0.00
90 T	Hexachloroethane	0.564	0.593	-5.1	81	0.00
91 T	1,2-Dichlorobenzene	1.657	1.794	-8.3	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.266	-14.2	85	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.131	-5.0	79	0.00
94 T	Hexachlorobutadiene	0.366	0.364	0.5	77	0.00
95 T	Naphthalene	3.279	3.666	-11.8	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.002	1.103	-10.1	82	0.00

(#) = Out of Range

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