

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092325\
 Data File : VX047746.D
 Acq On : 24 Sep 2025 02:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 24 03:43:03 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	96	-0.01
2 T	Dichlorodifluoromethane	0.518	0.672	-29.7#	129	0.00
3 P	Chloromethane	0.680	0.783	-15.1	114	0.00
4 C	Vinyl Chloride	0.666	0.789	-18.5#	115	0.00
5 T	Bromomethane	0.422	0.468	-10.9	106	0.00
6 T	Chloroethane	0.445	0.492	-10.6	107	0.00
7 T	Trichlorofluoromethane	0.989	1.101	-11.3	106	0.00
8 T	Diethyl Ether	0.405	0.431	-6.4	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.578	0.655	-13.3	108	0.00
10 T	Methyl Iodide	0.902	0.958	-6.2	101	0.00
11 T	Tert butyl alcohol	0.089	0.090	-1.1	97	0.00
12 CM	1,1-Dichloroethene	0.594	0.663	-11.6#	106	0.00
13 T	Acrolein	0.082	0.091	-11.0	108	0.00
14 T	Allyl chloride	1.226	1.211	1.2	96	0.00
15 T	Acrylonitrile	0.328	0.370	-12.8	103	-0.01
16 T	Acetone	0.346	0.298	13.9	90	0.00
17 T	Carbon Disulfide	1.626	1.796	-10.5	110	0.00
18 T	Methyl Acetate	0.770	0.868	-12.7	95	0.00
19 T	Methyl tert-butyl Ether	2.169	2.253	-3.9	96	0.00
20 T	Methylene Chloride	0.732	0.771	-5.3	102	0.00
21 T	trans-1,2-Dichloroethene	0.640	0.695	-8.6	103	0.00
22 T	Diisopropyl ether	2.376	2.502	-5.3	97	-0.01
23 T	Vinyl Acetate	1.901	2.011	-5.8	97	0.00
24 P	1,1-Dichloroethane	1.263	1.349	-6.8	100	0.00
25 T	2-Butanone	0.432	0.438	-1.4	96	0.00
26 T	2,2-Dichloropropane	1.050	0.730	30.5#	66	0.00
27 T	cis-1,2-Dichloroethene	0.783	0.815	-4.1	97	0.00
28 T	Bromochloromethane	0.551	0.629	-14.2	105	-0.01
29 T	Tetrahydrofuran	0.260	0.283	-8.8	99	0.00
30 C	Chloroform	1.276	1.328	-4.1#	97	-0.01
31 T	Cyclohexane	1.052	1.077	-2.4	101	0.00
32 T	1,1,1-Trichloroethane	1.082	1.123	-3.8	96	-0.01
33 S	1,2-Dichloroethane-d4	0.796	0.863	-8.4	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.335	0.398	-18.8	114	-0.01
36 T	1,1-Dichloropropene	0.490	0.504	-2.9	98	-0.01
37 T	Ethyl Acetate	0.525	0.542	-3.2	96	-0.01
38 T	Carbon Tetrachloride	0.532	0.554	-4.1	97	-0.01
39 T	Methylcyclohexane	0.556	0.576	-3.6	96	0.00
40 TM	Benzene	1.488	1.584	-6.5	98	0.00
41 T	Methacrylonitrile	0.271	0.302	-11.4	100	-0.01
42 TM	1,2-Dichloroethane	0.566	0.569	-0.5	92	0.00
43 T	Isopropyl Acetate	0.860	0.887	-3.1	94	0.00
44 TM	Trichloroethene	0.360	0.387	-7.5	99	0.00
45 C	1,2-Dichloropropane	0.381	0.401	-5.2#	95	0.00
46 T	Dibromomethane	0.277	0.291	-5.1	95	0.00
47 T	Bromodichloromethane	0.572	0.594	-3.8	93	0.00
48 T	Methyl methacrylate	0.429	0.446	-4.0	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.006	-50.0#	112	0.00
50 S	Toluene-d8	1.160	1.325	-14.2	109	0.00
51 T	4-Methyl-2-Pentanone	0.477	0.516	-8.2	95	0.00
52 CM	Toluene	0.917	0.950	-3.6#	96	0.00
53 T	t-1,3-Dichloropropene	0.584	0.561	3.9	86	0.00
54 T	cis-1,3-Dichloropropene	0.624	0.614	1.6	89	0.00
55 T	1,1,2-Trichloroethane	0.354	0.369	-4.2	95	0.00
56 T	Ethyl methacrylate	0.555	0.583	-5.0	92	0.00
57 T	1,3-Dichloropropane	0.607	0.640	-5.4	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.227	0.300	-32.2#	104	0.00
59 T	2-Hexanone	0.343	0.357	-4.1	94	0.00
60 T	Dibromochloromethane	0.407	0.431	-5.9	94	0.00
61 T	1,2-Dibromoethane	0.360	0.382	-6.1	95	0.00
62 S	4-Bromofluorobenzene	0.440	0.493	-12.0	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.326	0.346	-6.1	99	0.00
65 PM	Chlorobenzene	1.136	1.179	-3.8	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.413	-5.4	93	0.00
67 C	Ethyl Benzene	1.960	2.043	-4.2#	94	0.00
68 T	m/p-Xylenes	0.729	0.773	-6.0	95	0.00
69 T	o-Xylene	0.706	0.741	-5.0	93	0.00
70 T	Styrene	1.236	1.308	-5.8	94	0.00
71 P	Bromoform	0.293	0.317	-8.2	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.801	3.949	-3.9	93	0.00
74 T	N-amyl acetate	1.733	1.814	-4.7	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.150	1.228	-6.8	96	0.00
76 T	1,2,3-Trichloropropane	1.012	0.977	3.5	83	0.00
77 T	Bromobenzene	0.936	0.957	-2.2	92	0.00
78 T	n-propylbenzene	4.494	4.618	-2.8	92	0.00
79 T	2-Chlorotoluene	2.752	2.804	-1.9	92	0.00
80 T	1,3,5-Trimethylbenzene	3.123	3.165	-1.3	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.397	0.350	11.8	81	0.00
82 T	4-Chlorotoluene	3.251	3.271	-0.6	91	0.00
83 T	tert-Butylbenzene	3.197	3.257	-1.9	93	0.00
84 T	1,2,4-Trimethylbenzene	3.166	3.235	-2.2	92	0.00
85 T	sec-Butylbenzene	3.797	3.869	-1.9	92	0.00
86 T	p-Isopropyltoluene	3.215	3.259	-1.4	91	0.00
87 T	1,3-Dichlorobenzene	1.739	1.760	-1.2	93	0.00
88 T	1,4-Dichlorobenzene	1.785	1.788	-0.2	93	0.00
89 T	n-Butylbenzene	2.975	2.950	0.8	90	0.00
90 T	Hexachloroethane	0.564	0.579	-2.7	93	0.00
91 T	1,2-Dichlorobenzene	1.657	1.706	-3.0	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.234	-0.4	88	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.065	1.1	88	0.00
94 T	Hexachlorobutadiene	0.366	0.348	4.9	87	0.00
95 T	Naphthalene	3.279	3.364	-2.6	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.002	1.020	-1.8	89	0.00

(#) = Out of Range

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