

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093025\
 Data File : VX047923.D
 Acq On : 30 Sep 2025 19:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 01 01:17:23 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	76	0.00
2 T	Dichlorodifluoromethane	0.518	0.582	-12.4	89	0.00
3 P	Chloromethane	0.680	0.702	-3.2	81	0.00
4 C	Vinyl Chloride	0.666	0.724	-8.7#	84	0.00
5 T	Bromomethane	0.422	0.460	-9.0	83	0.00
6 T	Chloroethane	0.445	0.493	-10.8	85	0.00
7 T	Trichlorofluoromethane	0.989	1.079	-9.1	83	0.00
8 T	Diethyl Ether	0.405	0.448	-10.6	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.578	0.633	-9.5	83	0.00
10 T	Methyl Iodide	0.902	0.790	12.4	66	0.00
11 T	Tert butyl alcohol	0.089	0.092	-3.4	79	0.00
12 CM	1,1-Dichloroethene	0.594	0.646	-8.8#	82	0.00
13 T	Acrolein	0.082	0.086	-4.9	81	0.00
14 T	Allyl chloride	1.226	1.229	-0.2	78	0.00
15 T	Acrylonitrile	0.328	0.405	-23.5	89	0.00
16 T	Acetone	0.346	0.315	9.0	76	0.00
17 T	Carbon Disulfide	1.626	1.655	-1.8	81	0.00
18 T	Methyl Acetate	0.770	1.002	-30.1#	87	0.00
19 T	Methyl tert-butyl Ether	2.169	2.399	-10.6	82	0.00
20 T	Methylene Chloride	0.732	0.814	-11.2	85	0.00
21 T	trans-1,2-Dichloroethene	0.640	0.698	-9.1	82	0.00
22 T	Diisopropyl ether	2.376	2.659	-11.9	82	0.00
23 T	Vinyl Acetate	1.901	2.130	-12.0	82	0.00
24 P	1,1-Dichloroethane	1.263	1.405	-11.2	83	0.00
25 T	2-Butanone	0.432	0.482	-11.6	84	0.00
26 T	2,2-Dichloropropane	1.050	0.889	15.3	64	0.00
27 T	cis-1,2-Dichloroethene	0.783	0.858	-9.6	81	0.00
28 T	Bromochloromethane	0.551	0.591	-7.3	78	0.00
29 T	Tetrahydrofuran	0.260	0.306	-17.7	85	0.00
30 C	Chloroform	1.276	1.447	-13.4#	84	0.00
31 T	Cyclohexane	1.052	1.031	2.0	77	0.00
32 T	1,1,1-Trichloroethane	1.082	1.173	-8.4	80	0.00
33 S	1,2-Dichloroethane-d4	0.796	0.844	-6.0	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.335	0.363	-8.4	85	0.00
36 T	1,1-Dichloropropene	0.490	0.486	0.8	77	0.00
37 T	Ethyl Acetate	0.525	0.574	-9.3	84	0.00
38 T	Carbon Tetrachloride	0.532	0.541	-1.7	78	0.00
39 T	Methylcyclohexane	0.556	0.532	4.3	73	0.00
40 TM	Benzene	1.488	1.614	-8.5	82	0.00
41 T	Methacrylonitrile	0.271	0.309	-14.0	84	0.00
42 TM	1,2-Dichloroethane	0.566	0.612	-8.1	82	0.00
43 T	Isopropyl Acetate	0.860	0.941	-9.4	81	0.00
44 TM	Trichloroethene	0.360	0.387	-7.5	81	0.00
45 C	1,2-Dichloropropane	0.381	0.430	-12.9#	84	0.00
46 T	Dibromomethane	0.277	0.306	-10.5	82	0.00
47 T	Bromodichloromethane	0.572	0.640	-11.9	82	0.00
48 T	Methyl methacrylate	0.429	0.476	-11.0	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.006	-50.0#	91	0.00
50 S	Toluene-d8	1.160	1.231	-6.1	83	0.00
51 T	4-Methyl-2-Pentanone	0.477	0.570	-19.5	87	0.00
52 CM	Toluene	0.917	0.985	-7.4#	81	0.00
53 T	t-1,3-Dichloropropene	0.584	0.607	-3.9	76	0.00
54 T	cis-1,3-Dichloropropene	0.624	0.661	-5.9	78	0.00
55 T	1,1,2-Trichloroethane	0.354	0.403	-13.8	85	0.00
56 T	Ethyl methacrylate	0.555	0.629	-13.3	81	0.00
57 T	1,3-Dichloropropane	0.607	0.690	-13.7	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.227	0.323	-42.3#	92	0.00
59 T	2-Hexanone	0.343	0.395	-15.2	85	0.00
60 T	Dibromochloromethane	0.407	0.472	-16.0	84	0.00
61 T	1,2-Dibromoethane	0.360	0.422	-17.2	86	0.00
62 S	4-Bromofluorobenzene	0.440	0.471	-7.0	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.326	0.331	-1.5	83	0.00
65 PM	Chlorobenzene	1.136	1.178	-3.7	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.419	-6.9	83	0.00
67 C	Ethyl Benzene	1.960	2.014	-2.8#	81	0.00
68 T	m/p-Xylenes	0.729	0.760	-4.3	81	0.00
69 T	o-Xylene	0.706	0.734	-4.0	80	0.00
70 T	Styrene	1.236	1.311	-6.1	82	0.00
71 P	Bromoform	0.293	0.335	-14.3	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.801	3.761	1.1	80	0.00
74 T	N-amyl acetate	1.733	1.763	-1.7	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.150	1.256	-9.2	89	0.00
76 T	1,2,3-Trichloropropane	1.012	0.955	5.6	73	0.00
77 T	Bromobenzene	0.936	0.941	-0.5	82	0.00
78 T	n-propylbenzene	4.494	4.405	2.0	79	0.00
79 T	2-Chlorotoluene	2.752	2.710	1.5	80	0.00
80 T	1,3,5-Trimethylbenzene	3.123	3.077	1.5	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.397	0.366	7.8	76	0.00
82 T	4-Chlorotoluene	3.251	3.227	0.7	81	0.00
83 T	tert-Butylbenzene	3.197	3.136	1.9	81	0.00
84 T	1,2,4-Trimethylbenzene	3.166	3.137	0.9	81	0.00
85 T	sec-Butylbenzene	3.797	3.715	2.2	80	0.00
86 T	p-Isopropyltoluene	3.215	3.102	3.5	78	0.00
87 T	1,3-Dichlorobenzene	1.739	1.732	0.4	82	0.00
88 T	1,4-Dichlorobenzene	1.785	1.749	2.0	82	0.00
89 T	n-Butylbenzene	2.975	2.835	4.7	78	0.00
90 T	Hexachloroethane	0.564	0.571	-1.2	83	0.00
91 T	1,2-Dichlorobenzene	1.657	1.688	-1.9	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.244	-4.7	83	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.022	5.1	76	0.00
94 T	Hexachlorobutadiene	0.366	0.333	9.0	75	0.00
95 T	Naphthalene	3.279	3.355	-2.3	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.002	0.979	2.3	78	0.00

(#) = Out of Range

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