

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101025\
 Data File : VX048100.D
 Acq On : 10 Oct 2025 10:45
 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 10 22:53:29 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	-0.02
2 T	Dichlorodifluoromethane	0.518	0.649	-25.3#	93	0.00
3 P	Chloromethane	0.680	0.784	-15.3	85	0.00
4 C	Vinyl Chloride	0.666	0.823	-23.6#	90	0.00
5 T	Bromomethane	0.422	0.549	-30.1#	93	0.00
6 T	Chloroethane	0.445	0.521	-17.1	85	0.00
7 T	Trichlorofluoromethane	0.989	1.220	-23.4	88	0.00
8 T	Diethyl Ether	0.405	0.440	-8.6	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.578	0.696	-20.4	86	0.00
10 T	Methyl Iodide	0.902	0.930	-3.1	73	0.00
11 T	Tert butyl alcohol	0.089	0.069	22.5	56	0.00
12 CM	1,1-Dichloroethene	0.594	0.700	-17.8#	83	0.00
13 T	Acrolein	0.082	0.077	6.1	68	0.00
14 T	Allyl chloride	1.226	1.294	-5.5	77	0.00
15 T	Acrylonitrile	0.328	0.324	1.2	67	-0.01
16 T	Acetone	0.346	0.329	4.9	75	0.00
17 T	Carbon Disulfide	1.626	2.098	-29.0#	97	0.00
18 T	Methyl Acetate	0.770	0.680	11.7	56	0.00
19 T	Methyl tert-butyl Ether	2.169	2.245	-3.5	72	0.00
20 T	Methylene Chloride	0.732	0.797	-8.9	79	0.00
21 T	trans-1,2-Dichloroethene	0.640	0.750	-17.2	83	0.00
22 T	Diisopropyl ether	2.376	2.610	-9.8	76	-0.01
23 T	Vinyl Acetate	1.901	2.061	-8.4	75	0.00
24 P	1,1-Dichloroethane	1.263	1.418	-12.3	79	0.00
25 T	2-Butanone	0.432	0.394	8.8	65	0.00
26 T	2,2-Dichloropropane	1.050	1.188	-13.1	80	0.00
27 T	cis-1,2-Dichloroethene	0.783	0.864	-10.3	77	0.00
28 T	Bromochloromethane	0.551	0.545	1.1	68	-0.01
29 T	Tetrahydrofuran	0.260	0.234	10.0	61	0.00
30 C	Chloroform	1.276	1.444	-13.2#	79	0.00
31 T	Cyclohexane	1.052	1.209	-14.9	85	0.00
32 T	1,1,1-Trichloroethane	1.082	1.249	-15.4	80	0.00
33 S	1,2-Dichloroethane-d4	0.796	0.748	6.0	70	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	70	0.00
35 S	Dibromofluoromethane	0.335	0.343	-2.4	73	0.00
36 T	1,1-Dichloropropene	0.490	0.572	-16.7	83	-0.01
37 T	Ethyl Acetate	0.525	0.490	6.7	65	-0.01
38 T	Carbon Tetrachloride	0.532	0.618	-16.2	81	-0.01
39 T	Methylcyclohexane	0.556	0.683	-22.8	85	0.00
40 TM	Benzene	1.488	1.737	-16.7	80	0.00
41 T	Methacrylonitrile	0.271	0.279	-3.0	69	-0.01
42 TM	1,2-Dichloroethane	0.566	0.633	-11.8	76	0.00
43 T	Isopropyl Acetate	0.860	0.826	4.0	65	0.00
44 TM	Trichloroethene	0.360	0.428	-18.9	81	0.00
45 C	1,2-Dichloropropane	0.381	0.437	-14.7#	77	0.00
46 T	Dibromomethane	0.277	0.311	-12.3	76	0.00
47 T	Bromodichloromethane	0.572	0.653	-14.2	76	0.00
48 T	Methyl methacrylate	0.429	0.420	2.1	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.005	-25.0	71	0.00
50 S	Toluene-d8	1.160	1.162	-0.2	71	0.00
51 T	4-Methyl-2-Pentanone	0.477	0.460	3.6	63	0.00
52 CM	Toluene	0.917	1.068	-16.5#	80	0.00
53 T	t-1,3-Dichloropropene	0.584	0.658	-12.7	75	0.00
54 T	cis-1,3-Dichloropropene	0.624	0.727	-16.5	78	0.00
55 T	1,1,2-Trichloroethane	0.354	0.390	-10.2	75	0.00
56 T	Ethyl methacrylate	0.555	0.582	-4.9	68	0.00
57 T	1,3-Dichloropropane	0.607	0.687	-13.2	76	0.00
58 T	2-Chloroethyl Vinyl ether	0.227	0.290	-27.8#	75	0.00
59 T	2-Hexanone	0.343	0.326	5.0	64	0.00
60 T	Dibromochloromethane	0.407	0.478	-17.4	77	0.00
61 T	1,2-Dibromoethane	0.360	0.413	-14.7	77	0.00
62 S	4-Bromofluorobenzene	0.440	0.449	-2.0	74	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	72	0.00
64 T	Tetrachloroethene	0.326	0.385	-18.1	85	0.00
65 PM	Chlorobenzene	1.136	1.300	-14.4	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.442	-12.8	77	0.00
67 C	Ethyl Benzene	1.960	2.276	-16.1#	81	0.00
68 T	m/p-Xylenes	0.729	0.856	-17.4	81	0.00
69 T	o-Xylene	0.706	0.816	-15.6	79	0.00
70 T	Styrene	1.236	1.415	-14.5	79	0.00
71 P	Bromoform	0.293	0.318	-8.5	73	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	3.801	4.257	-12.0	80	0.00
74 T	N-amyl acetate	1.733	1.603	7.5	65	0.00
75 P	1,1,2,2-Tetrachloroethane	1.150	1.154	-0.3	71	0.00
76 T	1,2,3-Trichloropropane	1.012	0.922	8.9	62	0.00
77 T	Bromobenzene	0.936	1.026	-9.6	79	0.00
78 T	n-propylbenzene	4.494	5.134	-14.2	81	0.00
79 T	2-Chlorotoluene	2.752	3.069	-11.5	80	0.00
80 T	1,3,5-Trimethylbenzene	3.123	3.493	-11.8	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.397	0.375	5.5	69	0.00
82 T	4-Chlorotoluene	3.251	3.594	-10.6	79	0.00
83 T	tert-Butylbenzene	3.197	3.473	-8.6	78	0.00
84 T	1,2,4-Trimethylbenzene	3.166	3.567	-12.7	81	0.00
85 T	sec-Butylbenzene	3.797	4.343	-14.4	82	0.00
86 T	p-Isopropyltoluene	3.215	3.637	-13.1	81	0.00
87 T	1,3-Dichlorobenzene	1.739	1.911	-9.9	80	0.00
88 T	1,4-Dichlorobenzene	1.785	1.930	-8.1	80	0.00
89 T	n-Butylbenzene	2.975	3.442	-15.7	83	0.00
90 T	Hexachloroethane	0.564	0.665	-17.9	85	0.00
91 T	1,2-Dichlorobenzene	1.657	1.793	-8.2	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.211	9.4	63	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.124	-4.4	74	0.00
94 T	Hexachlorobutadiene	0.366	0.422	-15.3	83	0.00
95 T	Naphthalene	3.279	3.115	5.0	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.002	1.066	-6.4	74	0.00

(#) = Out of Range

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