

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101525\
 Data File : VX048181.D
 Acq On : 15 Oct 2025 09:57
 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 16 04:01:03 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	70	-0.01
2 T	Dichlorodifluoromethane	0.518	0.567	-9.5	79	0.00
3 P	Chloromethane	0.680	0.691	-1.6	73	0.00
4 C	Vinyl Chloride	0.666	0.733	-10.1#	77	0.00
5 T	Bromomethane	0.422	0.511	-21.1	84	0.00
6 T	Chloroethane	0.445	0.482	-8.3	76	0.00
7 T	Trichlorofluoromethane	0.989	1.161	-17.4	82	0.00
8 T	Diethyl Ether	0.405	0.432	-6.7	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.578	0.651	-12.6	78	0.00
10 T	Methyl Iodide	0.902	0.786	12.9	60	0.00
11 T	Tert butyl alcohol	0.089	0.079	11.2	62	0.00
12 CM	1,1-Dichloroethene	0.594	0.641	-7.9#	74	0.00
13 T	Acrolein	0.082	0.089	-8.5	76	0.00
14 T	Allyl chloride	1.226	1.198	2.3	69	0.00
15 T	Acrylonitrile	0.328	0.332	-1.2	67	-0.01
16 T	Acetone	0.346	0.327	5.5	72	0.00
17 T	Carbon Disulfide	1.626	1.895	-16.5	85	0.00
18 T	Methyl Acetate	0.770	0.717	6.9	57	0.00
19 T	Methyl tert-butyl Ether	2.169	2.210	-1.9	69	0.00
20 T	Methylene Chloride	0.732	0.770	-5.2	74	0.00
21 T	trans-1,2-Dichloroethene	0.640	0.688	-7.5	74	0.00
22 T	Diisopropyl ether	2.376	2.482	-4.5	70	-0.01
23 T	Vinyl Acetate	1.901	1.967	-3.5	69	0.00
24 P	1,1-Dichloroethane	1.263	1.323	-4.8	71	0.00
25 T	2-Butanone	0.432	0.410	5.1	65	0.00
26 T	2,2-Dichloropropane	1.050	1.061	-1.0	69	0.00
27 T	cis-1,2-Dichloroethene	0.783	0.815	-4.1	70	-0.01
28 T	Bromochloromethane	0.551	0.535	2.9	65	-0.01
29 T	Tetrahydrofuran	0.260	0.230	11.5	58	-0.01
30 C	Chloroform	1.276	1.387	-8.7#	73	0.00
31 T	Cyclohexane	1.052	1.120	-6.5	76	0.00
32 T	1,1,1-Trichloroethane	1.082	1.195	-10.4	74	-0.01
33 S	1,2-Dichloroethane-d4	0.796	0.728	8.5	66	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	63	0.00
35 S	Dibromofluoromethane	0.335	0.374	-11.6	71	0.00
36 T	1,1-Dichloropropene	0.490	0.577	-17.8	74	-0.01
37 T	Ethyl Acetate	0.525	0.558	-6.3	66	-0.01
38 T	Carbon Tetrachloride	0.532	0.660	-24.1	77	-0.01
39 T	Methylcyclohexane	0.556	0.640	-15.1	71	0.00
40 TM	Benzene	1.488	1.727	-16.1	71	0.00
41 T	Methacrylonitrile	0.271	0.305	-12.5	67	-0.01
42 TM	1,2-Dichloroethane	0.566	0.646	-14.1	70	-0.01
43 T	Isopropyl Acetate	0.860	0.904	-5.1	63	-0.01
44 TM	Trichloroethene	0.360	0.419	-16.4	71	0.00
45 C	1,2-Dichloropropane	0.381	0.443	-16.3#	70	0.00
46 T	Dibromomethane	0.277	0.327	-18.1	71	0.00
47 T	Bromodichloromethane	0.572	0.707	-23.6	73	0.00
48 T	Methyl methacrylate	0.429	0.454	-5.8	63	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.005	-25.0	64	0.00
50 S	Toluene-d8	1.160	1.154	0.5	63	0.00
51 T	4-Methyl-2-Pentanone	0.477	0.516	-8.2	63	0.00
52 CM	Toluene	0.917	1.062	-15.8#	71	0.00
53 T	t-1,3-Dichloropropene	0.584	0.684	-17.1	69	0.00
54 T	cis-1,3-Dichloropropene	0.624	0.736	-17.9	71	0.00
55 T	1,1,2-Trichloroethane	0.354	0.416	-17.5	71	0.00
56 T	Ethyl methacrylate	0.555	0.620	-11.7	65	0.00
57 T	1,3-Dichloropropane	0.607	0.730	-20.3	72	0.00
58 T	2-Chloroethyl Vinyl ether	0.227	0.273	-20.3	63	0.00
59 T	2-Hexanone	0.343	0.366	-6.7	64	0.00
60 T	Dibromochloromethane	0.407	0.508	-24.8	73	0.00
61 T	1,2-Dibromoethane	0.360	0.438	-21.7	72	0.00
62 S	4-Bromofluorobenzene	0.440	0.458	-4.1	67	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	65	0.00
64 T	Tetrachloroethene	0.326	0.385	-18.1	77	0.00
65 PM	Chlorobenzene	1.136	1.292	-13.7	72	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.462	-17.9	73	0.00
67 C	Ethyl Benzene	1.960	2.196	-12.0#	70	0.00
68 T	m/p-Xylenes	0.729	0.835	-14.5	71	0.00
69 T	o-Xylene	0.706	0.795	-12.6	69	0.00
70 T	Styrene	1.236	1.403	-13.5	70	0.00
71 P	Bromoform	0.293	0.358	-22.2	75	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	72	0.00
73 T	Isopropylbenzene	3.801	3.966	-4.3	70	0.00
74 T	N-amyl acetate	1.733	1.664	4.0	64	0.00
75 P	1,1,2,2-Tetrachloroethane	1.150	1.180	-2.6	69	0.00
76 T	1,2,3-Trichloropropane	1.012	0.959	5.2	61	0.00
77 T	Bromobenzene	0.936	0.957	-2.2	70	0.00
78 T	n-propylbenzene	4.494	4.761	-5.9	71	0.00
79 T	2-Chlorotoluene	2.752	2.823	-2.6	70	0.00
80 T	1,3,5-Trimethylbenzene	3.123	3.330	-6.6	72	0.00
81 T	trans-1,4-Dichloro-2-butene	0.397	0.381	4.0	66	0.00
82 T	4-Chlorotoluene	3.251	3.413	-5.0	71	0.00
83 T	tert-Butylbenzene	3.197	3.227	-0.9	69	0.00
84 T	1,2,4-Trimethylbenzene	3.166	3.319	-4.8	71	0.00
85 T	sec-Butylbenzene	3.797	4.110	-8.2	73	0.00
86 T	p-Isopropyltoluene	3.215	3.286	-2.2	69	0.00
87 T	1,3-Dichlorobenzene	1.739	1.835	-5.5	73	0.00
88 T	1,4-Dichlorobenzene	1.785	1.811	-1.5	71	0.00
89 T	n-Butylbenzene	2.975	3.205	-7.7	73	0.00
90 T	Hexachloroethane	0.564	0.674	-19.5	82	0.00
91 T	1,2-Dichlorobenzene	1.657	1.803	-8.8	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.233	0.0	66	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.049	2.6	65	0.00
94 T	Hexachlorobutadiene	0.366	0.394	-7.7	74	0.00
95 T	Naphthalene	3.279	3.098	5.5	63	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.002	1.005	-0.3	66	0.00

(#) = Out of Range

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