

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100225\
 Data File : VX047953.D
 Acq On : 02 Oct 2025 08:50
 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 03 03:24:12 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	81	-0.01
2 T	Dichlorodifluoromethane	0.518	0.607	-17.2	99	0.00
3 P	Chloromethane	0.680	0.738	-8.5	91	0.00
4 C	Vinyl Chloride	0.666	0.774	-16.2#	95	0.00
5 T	Bromomethane	0.422	0.529	-25.4#	101	0.00
6 T	Chloroethane	0.445	0.513	-15.3	94	0.00
7 T	Trichlorofluoromethane	0.989	1.180	-19.3	96	0.00
8 T	Diethyl Ether	0.405	0.468	-15.6	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.578	0.646	-11.8	90	0.00
10 T	Methyl Iodide	0.902	0.901	0.1	80	0.00
11 T	Tert butyl alcohol	0.089	0.070	21.3	64	0.00
12 CM	1,1-Dichloroethene	0.594	0.675	-13.6#	91	0.00
13 T	Acrolein	0.082	0.071	13.4	71	0.00
14 T	Allyl chloride	1.226	1.229	-0.2	82	0.00
15 T	Acrylonitrile	0.328	0.350	-6.7	82	-0.01
16 T	Acetone	0.346	0.274	20.8	70	0.00
17 T	Carbon Disulfide	1.626	1.707	-5.0	89	0.00
18 T	Methyl Acetate	0.770	0.848	-10.1	79	0.00
19 T	Methyl tert-butyl Ether	2.169	2.401	-10.7	87	0.00
20 T	Methylene Chloride	0.732	0.839	-14.6	93	0.00
21 T	trans-1,2-Dichloroethene	0.640	0.711	-11.1	89	0.00
22 T	Diisopropyl ether	2.376	2.767	-16.5	91	-0.01
23 T	Vinyl Acetate	1.901	2.050	-7.8	84	0.00
24 P	1,1-Dichloroethane	1.263	1.477	-16.9	93	0.00
25 T	2-Butanone	0.432	0.387	10.4	72	0.00
26 T	2,2-Dichloropropane	1.050	0.646	38.5#	49#	0.00
27 T	cis-1,2-Dichloroethene	0.783	0.887	-13.3	89	0.00
28 T	Bromochloromethane	0.551	0.627	-13.8	88	-0.02
29 T	Tetrahydrofuran	0.260	0.243	6.5	72	0.00
30 C	Chloroform	1.276	1.505	-17.9#	92	0.00
31 T	Cyclohexane	1.052	1.032	1.9	81	0.00
32 T	1,1,1-Trichloroethane	1.082	1.237	-14.3	89	0.00
33 S	1,2-Dichloroethane-d4	0.796	0.847	-6.4	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.335	0.369	-10.1	93	0.00
36 T	1,1-Dichloropropene	0.490	0.502	-2.4	86	-0.01
37 T	Ethyl Acetate	0.525	0.491	6.5	77	-0.02
38 T	Carbon Tetrachloride	0.532	0.571	-7.3	88	-0.01
39 T	Methylcyclohexane	0.556	0.506	9.0	74	0.00
40 TM	Benzene	1.488	1.617	-8.7	88	0.00
41 T	Methacrylonitrile	0.271	0.271	0.0	79	0.00
42 TM	1,2-Dichloroethane	0.566	0.622	-9.9	89	-0.01
43 T	Isopropyl Acetate	0.860	0.824	4.2	76	0.00
44 TM	Trichloroethene	0.360	0.385	-6.9	86	0.00
45 C	1,2-Dichloropropane	0.381	0.427	-12.1#	89	0.00
46 T	Dibromomethane	0.277	0.298	-7.6	86	0.00
47 T	Bromodichloromethane	0.572	0.652	-14.0	89	0.00
48 T	Methyl methacrylate	0.429	0.413	3.7	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.005	-25.0	80	0.00
50 S	Toluene-d8	1.160	1.220	-5.2	88	0.00
51 T	4-Methyl-2-Pentanone	0.477	0.456	4.4	74	0.00
52 CM	Toluene	0.917	0.976	-6.4#	86	0.00
53 T	t-1,3-Dichloropropene	0.584	0.570	2.4	76	0.00
54 T	cis-1,3-Dichloropropene	0.624	0.626	-0.3	80	0.00
55 T	1,1,2-Trichloroethane	0.354	0.383	-8.2	87	0.00
56 T	Ethyl methacrylate	0.555	0.562	-1.3	78	0.00
57 T	1,3-Dichloropropane	0.607	0.666	-9.7	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.227	0.298	-31.3#	91	0.00
59 T	2-Hexanone	0.343	0.298	13.1	69	0.00
60 T	Dibromochloromethane	0.407	0.471	-15.7	90	0.00
61 T	1,2-Dibromoethane	0.360	0.384	-6.7	84	0.00
62 S	4-Bromofluorobenzene	0.440	0.443	-0.7	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.326	0.351	-7.7	90	0.00
65 PM	Chlorobenzene	1.136	1.219	-7.3	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.443	-13.0	90	0.00
67 C	Ethyl Benzene	1.960	2.066	-5.4#	85	0.00
68 T	m/p-Xylenes	0.729	0.771	-5.8	85	0.00
69 T	o-Xylene	0.706	0.750	-6.2	84	0.00
70 T	Styrene	1.236	1.323	-7.0	86	0.00
71 P	Bromoform	0.293	0.312	-6.5	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.801	3.997	-5.2	83	0.00
74 T	N-amyl acetate	1.733	1.644	5.1	75	0.00
75 P	1,1,2,2-Tetrachloroethane	1.150	1.175	-2.2	81	0.00
76 T	1,2,3-Trichloropropane	1.012	0.926	8.5	69	0.00
77 T	Bromobenzene	0.936	1.018	-8.8	87	0.00
78 T	n-propylbenzene	4.494	4.657	-3.6	82	0.00
79 T	2-Chlorotoluene	2.752	2.887	-4.9	84	0.00
80 T	1,3,5-Trimethylbenzene	3.123	3.266	-4.6	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.397	0.301	24.2	61	0.00
82 T	4-Chlorotoluene	3.251	3.387	-4.2	83	0.00
83 T	tert-Butylbenzene	3.197	3.190	0.2	80	0.00
84 T	1,2,4-Trimethylbenzene	3.166	3.275	-3.4	83	0.00
85 T	sec-Butylbenzene	3.797	3.789	0.2	79	0.00
86 T	p-Isopropyltoluene	3.215	3.160	1.7	78	0.00
87 T	1,3-Dichlorobenzene	1.739	1.803	-3.7	84	0.00
88 T	1,4-Dichlorobenzene	1.785	1.819	-1.9	84	0.00
89 T	n-Butylbenzene	2.975	2.792	6.2	75	0.00
90 T	Hexachloroethane	0.564	0.612	-8.5	87	0.00
91 T	1,2-Dichlorobenzene	1.657	1.757	-6.0	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.205	12.0	68	0.00
93 T	1,2,4-Trichlorobenzene	1.077	0.986	8.4	72	0.00
94 T	Hexachlorobutadiene	0.366	0.307	16.1	67	0.00
95 T	Naphthalene	3.279	2.968	9.5	71	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T 1,2,3-Trichlorobenzene	1.002	0.942	6.0	73	0.00

(#) = Out of Range

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