

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120825\
 Data File : VX048766.D
 Acq On : 08 Dec 2025 19:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 09 04:16:46 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 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	80	0.00
2 T	Dichlorodifluoromethane	0.509	0.566	-11.2	79	0.00
3 P	Chloromethane	0.643	0.560	12.9	69	0.00
4 C	Vinyl Chloride	0.685	0.622	9.2#	70	0.00
5 T	Bromomethane	0.423	0.437	-3.3	75	0.00
6 T	Chloroethane	0.426	0.396	7.0	74	0.00
7 T	Trichlorofluoromethane	0.981	1.018	-3.8	79	0.00
8 T	Diethyl Ether	0.392	0.372	5.1	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.569	0.563	1.1	75	0.00
10 T	Methyl Iodide	0.810	0.764	5.7	70	0.00
11 T	Tert butyl alcohol	0.108	0.107	0.9	75	0.01
12 CM	1,1-Dichloroethene	0.581	0.539	7.2#	72	0.00
13 T	Acrolein	0.091	0.125	-37.4#	117	0.00
14 T	Allyl chloride	0.975	1.003	-2.9	75	0.00
15 T	Acrylonitrile	0.338	0.355	-5.0	77	0.00
16 T	Acetone	0.257	0.373	-45.1#	121	0.00
17 T	Carbon Disulfide	1.686	1.516	10.1	68	0.00
18 T	Methyl Acetate	0.723	0.806	-11.5	83	0.00
19 T	Methyl tert-butyl Ether	1.890	2.074	-9.7	83	0.00
20 T	Methylene Chloride	0.642	0.550	14.3	68	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.605	-2.0	77	0.00
22 T	Diisopropyl ether	1.822	2.097	-15.1	107	0.00
23 T	Vinyl Acetate	1.531	1.867	-21.9	108	0.00
24 P	1,1-Dichloroethane	1.016	1.125	-10.7	99	0.00
25 T	2-Butanone	0.379	0.462	-21.9	109	0.00
26 T	2,2-Dichloropropane	0.899	0.834	7.2	80	0.00
27 T	cis-1,2-Dichloroethene	0.669	0.606	9.4	77	0.00
28 T	Bromochloromethane	0.498	0.437	12.2	84	0.00
29 T	Tetrahydrofuran	0.290	0.306	-5.5	98	0.00
30 C	Chloroform	1.089	1.046	3.9#	85	0.00
31 T	Cyclohexane	0.907	0.976	-7.6	98	0.00
32 T	1,1,1-Trichloroethane	0.975	0.982	-0.7	86	0.00
33 S	1,2-Dichloroethane-d4	0.671	0.703	-4.8	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.344	0.308	10.5	74	0.00
36 T	1,1-Dichloropropene	0.472	0.520	-10.2	95	0.00
37 T	Ethyl Acetate	0.563	0.721	-28.1#	108	0.00
38 T	Carbon Tetrachloride	0.534	0.590	-10.5	90	0.00
39 T	Methylcyclohexane	0.558	0.589	-5.6	74	0.00
40 TM	Benzene	1.398	1.528	-9.3	93	0.00
41 T	Methacrylonitrile	0.256	0.302	-18.0	100	0.00
42 TM	1,2-Dichloroethane	0.495	0.585	-18.2	104	0.00
43 T	Isopropyl Acetate	0.853	1.049	-23.0	112	0.00
44 TM	Trichloroethene	0.365	0.379	-3.8	83	0.00
45 C	1,2-Dichloropropane	0.349	0.377	-8.0#	79	0.00
46 T	Dibromomethane	0.265	0.283	-6.8	79	0.00
47 T	Bromodichloromethane	0.552	0.588	-6.5	81	0.00
48 T	Methyl methacrylate	0.429	0.504	-17.5	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	79	0.00
50 S	Toluene-d8	1.207	0.926	23.3	57	0.00
51 T	4-Methyl-2-Pentanone	0.530	0.581	-9.6	77	0.00
52 CM	Toluene	0.843	0.716	15.1#	60	0.00
53 T	t-1,3-Dichloropropene	0.526	0.458	12.9	61	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.545	3.5	68	0.00
55 T	1,1,2-Trichloroethane	0.339	0.287	15.3	61	0.00
56 T	Ethyl methacrylate	0.531	0.478	10.0	61	0.00
57 T	1,3-Dichloropropane	0.564	0.478	15.2	61	0.00
58 T	2-Chloroethyl Vinyl ether	0.287	0.329	-14.6	77	0.00
59 T	2-Hexanone	0.372	0.377	-1.3	69	0.00
60 T	Dibromochloromethane	0.419	0.361	13.8	62	0.00
61 T	1,2-Dibromoethane	0.367	0.313	14.7	61	0.00
62 S	4-Bromofluorobenzene	0.416	0.321	22.8	56	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	58	0.00
64 T	Tetrachloroethene	0.364	0.366	-0.5	61	0.00
65 PM	Chlorobenzene	1.094	1.140	-4.2	61	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.415	-6.1	64	0.00
67 C	Ethyl Benzene	1.786	1.978	-10.8#	61	0.00
68 T	m/p-Xylenes	0.696	0.755	-8.5	62	0.00
69 T	o-Xylene	0.652	0.721	-10.6	62	0.00
70 T	Styrene	1.119	1.244	-11.2	62	0.00
71 P	Bromoform	0.349	0.372	-6.6	66	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	62	0.00
73 T	Isopropylbenzene	3.369	3.674	-9.1	62	0.00
74 T	N-amyl acetate	1.464	1.798	-22.8	64	0.00
75 P	1,1,2,2-Tetrachloroethane	1.137	1.239	-9.0	65	0.00
76 T	1,2,3-Trichloropropane	0.931	1.004	-7.8	65	0.00
77 T	Bromobenzene	0.899	0.936	-4.1	65	0.00
78 T	n-propylbenzene	3.902	4.351	-11.5	62	0.00
79 T	2-Chlorotoluene	2.380	2.527	-6.2	62	0.00
80 T	1,3,5-Trimethylbenzene	2.770	3.020	-9.0	63	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.422	-7.7	63	0.00
82 T	4-Chlorotoluene	2.777	3.006	-8.2	62	0.00
83 T	tert-Butylbenzene	2.878	3.167	-10.0	64	0.00
84 T	1,2,4-Trimethylbenzene	2.794	3.060	-9.5	63	0.00
85 T	sec-Butylbenzene	3.488	3.856	-10.6	63	0.00
86 T	p-Isopropyltoluene	2.981	3.243	-8.8	63	0.00
87 T	1,3-Dichlorobenzene	1.658	1.757	-6.0	66	0.00
88 T	1,4-Dichlorobenzene	1.713	1.779	-3.9	66	0.00
89 T	n-Butylbenzene	2.791	3.010	-7.8	63	0.00
90 T	Hexachloroethane	0.608	0.627	-3.1	65	0.00
91 T	1,2-Dichlorobenzene	1.607	1.655	-3.0	64	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.277	0.291	-5.1	67	0.00
93 T	1,2,4-Trichlorobenzene	1.062	1.271	-19.7	78	0.00
94 T	Hexachlorobutadiene	0.439	0.509	-15.9	79	0.00
95 T	Naphthalene	3.187	4.328	-35.8#	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.979	1.215	-24.1	80	0.00

(#) = Out of Range

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