

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111025\
 Data File : VX048527.D
 Acq On : 10 Nov 2025 09:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 11 00:41:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 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	99	0.00
2 T	Dichlorodifluoromethane	0.405	0.480	-18.5	112	0.00
3 P	Chloromethane	0.537	0.565	-5.2	95	0.00
4 C	Vinyl Chloride	0.608	0.621	-2.1#	103	0.00
5 T	Bromomethane	0.384	0.424	-10.4	99	0.00
6 T	Chloroethane	0.398	0.393	1.3	102	0.00
7 T	Trichlorofluoromethane	0.963	0.965	-0.2	108	0.00
8 T	Diethyl Ether	0.386	0.392	-1.6	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.576	-3.4	111	0.00
10 T	Methyl Iodide	0.825	0.852	-3.3	102	0.00
11 T	Tert butyl alcohol	0.132	0.144	-9.1	103	0.00
12 CM	1,1-Dichloroethene	0.582	0.562	3.4#	102	0.00
13 T	Acrolein	0.019	0.019	0.0	94	0.00
14 T	Allyl chloride	1.084	1.040	4.1	98	0.00
15 T	Acrylonitrile	0.385	0.395	-2.6	97	0.00
16 T	Acetone	0.330	0.343	-3.9	103	0.00
17 T	Carbon Disulfide	1.638	1.516	7.4	101	0.00
18 T	Methyl Acetate	0.906	0.850	6.2	97	0.00
19 T	Methyl tert-butyl Ether	2.055	2.069	-0.7	97	0.00
20 T	Methylene Chloride	0.678	0.639	5.8	97	0.00
21 T	trans-1,2-Dichloroethene	0.617	0.596	3.4	99	0.00
22 T	Diisopropyl ether	2.081	2.126	-2.2	102	0.00
23 T	Vinyl Acetate	1.822	1.869	-2.6	101	0.00
24 P	1,1-Dichloroethane	1.142	1.122	1.8	101	0.00
25 T	2-Butanone	0.488	0.511	-4.7	100	0.00
26 T	2,2-Dichloropropane	0.973	0.918	5.7	103	0.00
27 T	cis-1,2-Dichloroethene	0.754	0.725	3.8	99	-0.01
28 T	Bromochloromethane	0.561	0.484	13.7	88	0.00
29 T	Tetrahydrofuran	0.348	0.354	-1.7	100	-0.01
30 C	Chloroform	1.179	1.127	4.4#	100	-0.01
31 T	Cyclohexane	0.936	0.927	1.0	106	0.00
32 T	1,1,1-Trichloroethane	1.029	0.979	4.9	100	0.00
33 S	1,2-Dichloroethane-d4	0.697	0.616	11.6	89	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.378	0.321	15.1	86	0.00
36 T	1,1-Dichloropropene	0.507	0.471	7.1	104	0.00
37 T	Ethyl Acetate	0.713	0.733	-2.8	103	0.00
38 T	Carbon Tetrachloride	0.577	0.527	8.7	102	0.00
39 T	Methylcyclohexane	0.569	0.601	-5.6	111	0.00
40 TM	Benzene	1.571	1.482	5.7	99	0.00
41 T	Methacrylonitrile	0.314	0.300	4.5	95	-0.01
42 TM	1,2-Dichloroethane	0.538	0.510	5.2	100	-0.01
43 T	Isopropyl Acetate	1.003	0.984	1.9	99	-0.01
44 TM	Trichloroethene	0.375	0.381	-1.6	101	0.00
45 C	1,2-Dichloropropane	0.361	0.377	-4.4#	99	0.00
46 T	Dibromomethane	0.263	0.277	-5.3	97	0.00
47 T	Bromodichloromethane	0.526	0.561	-6.7	97	0.00
48 T	Methyl methacrylate	0.446	0.482	-8.1	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.009	-28.6#	111	-0.01
50 S	Toluene-d8	1.180	1.100	6.8	86	0.00
51 T	4-Methyl-2-Pentanone	0.571	0.642	-12.4	97	0.00
52 CM	Toluene	0.827	0.921	-11.4#	99	0.00
53 T	t-1,3-Dichloropropene	0.541	0.584	-7.9	96	0.00
54 T	cis-1,3-Dichloropropene	0.561	0.625	-11.4	97	0.00
55 T	1,1,2-Trichloroethane	0.330	0.369	-11.8	96	0.00
56 T	Ethyl methacrylate	0.550	0.633	-15.1	96	0.00
57 T	1,3-Dichloropropane	0.575	0.625	-8.7	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.296	0.352	-18.9	93	0.00
59 T	2-Hexanone	0.425	0.474	-11.5	96	0.00
60 T	Dibromochloromethane	0.406	0.451	-11.1	97	0.00
61 T	1,2-Dibromoethane	0.358	0.397	-10.9	98	0.00
62 S	4-Bromofluorobenzene	0.440	0.405	8.0	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.363	0.364	-0.3	102	0.00
65 PM	Chlorobenzene	1.187	1.191	-0.3	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.417	-4.8	97	0.00
67 C	Ethyl Benzene	1.993	2.013	-1.0#	98	0.00
68 T	m/p-Xylenes	0.751	0.779	-3.7	99	0.00
69 T	o-Xylene	0.734	0.763	-4.0	99	0.00
70 T	Styrene	1.232	1.286	-4.4	97	0.00
71 P	Bromoform	0.367	0.373	-1.6	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.629	3.726	-2.7	100	0.00
74 T	N-amyl acetate	1.822	1.822	0.0	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.280	1.279	0.1	97	0.00
76 T	1,2,3-Trichloropropane	1.205	1.070	11.2	68	0.00
77 T	Bromobenzene	0.937	0.962	-2.7	99	0.00
78 T	n-propylbenzene	4.268	4.321	-1.2	100	0.00
79 T	2-Chlorotoluene	2.579	2.589	-0.4	99	0.00
80 T	1,3,5-Trimethylbenzene	2.959	3.039	-2.7	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.421	0.447	-6.2	96	0.00
82 T	4-Chlorotoluene	3.025	3.012	0.4	98	0.00
83 T	tert-Butylbenzene	3.060	3.128	-2.2	99	0.00
84 T	1,2,4-Trimethylbenzene	2.985	3.066	-2.7	99	0.00
85 T	sec-Butylbenzene	3.782	3.862	-2.1	103	0.00
86 T	p-Isopropyltoluene	3.180	3.282	-3.2	102	0.00
87 T	1,3-Dichlorobenzene	1.756	1.740	0.9	99	0.00
88 T	1,4-Dichlorobenzene	1.814	1.782	1.8	99	0.00
89 T	n-Butylbenzene	2.983	3.010	-0.9	103	0.00
90 T	Hexachloroethane	0.606	0.619	-2.1	105	0.00
91 T	1,2-Dichlorobenzene	1.686	1.710	-1.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.297	0.312	-5.1	98	0.00
93 T	1,2,4-Trichlorobenzene	1.120	1.177	-5.1	103	0.00
94 T	Hexachlorobutadiene	0.468	0.476	-1.7	109	0.00
95 T	Naphthalene	3.603	3.918	-8.7	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.042	1.088	-4.4	100	0.00

(#) = Out of Range

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