

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111325\
 Data File : VX048586.D
 Acq On : 13 Nov 2025 08:43
 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 14 03:53:47 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	80	0.00
2 T	Dichlorodifluoromethane	0.405	0.451	-11.4	85	0.00
3 P	Chloromethane	0.537	0.555	-3.4	75	0.00
4 C	Vinyl Chloride	0.608	0.694	-14.1#	93	0.00
5 T	Bromomethane	0.384	0.515	-34.1#	97	0.00
6 T	Chloroethane	0.398	0.476	-19.6	100	0.00
7 T	Trichlorofluoromethane	0.963	1.147	-19.1	104	0.00
8 T	Diethyl Ether	0.386	0.486	-25.9#	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.584	-4.8	91	0.00
10 T	Methyl Iodide	0.825	1.018	-23.4	99	0.00
11 T	Tert butyl alcohol	0.132	0.132	0.0	77	0.00
12 CM	1,1-Dichloroethene	0.582	0.602	-3.4#	89	0.00
13 T	Acrolein	0.019	0.030	-57.9#	121	0.00
14 T	Allyl chloride	1.084	1.242	-14.6	95	0.00
15 T	Acrylonitrile	0.385	0.407	-5.7	81	0.00
16 T	Acetone	0.330	0.398	-20.6	97	0.00
17 T	Carbon Disulfide	1.638	1.774	-8.3	96	0.00
18 T	Methyl Acetate	0.906	1.065	-17.5	98	0.00
19 T	Methyl tert-butyl Ether	2.055	2.082	-1.3	79	0.00
20 T	Methylene Chloride	0.678	0.732	-8.0	90	0.00
21 T	trans-1,2-Dichloroethene	0.617	0.569	7.8	76	0.00
22 T	Diisopropyl ether	2.081	2.281	-9.6	89	-0.01
23 T	Vinyl Acetate	1.822	2.044	-12.2	90	-0.01
24 P	1,1-Dichloroethane	1.142	1.168	-2.3	85	0.00
25 T	2-Butanone	0.488	0.525	-7.6	83	-0.01
26 T	2,2-Dichloropropane	0.973	0.994	-2.2	90	0.00
27 T	cis-1,2-Dichloroethene	0.754	0.726	3.7	80	-0.01
28 T	Bromochloromethane	0.561	0.549	2.1	81	-0.01
29 T	Tetrahydrofuran	0.348	0.376	-8.0	87	-0.02
30 C	Chloroform	1.179	1.218	-3.3#	87	-0.01
31 T	Cyclohexane	0.936	0.849	9.3	79	0.00
32 T	1,1,1-Trichloroethane	1.029	1.026	0.3	85	-0.01
33 S	1,2-Dichloroethane-d4	0.697	0.851	-22.1	100	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.378	0.319	15.6	81	-0.01
36 T	1,1-Dichloropropene	0.507	0.403	20.5	84	0.00
37 T	Ethyl Acetate	0.713	0.655	8.1	88	0.00
38 T	Carbon Tetrachloride	0.577	0.459	20.5	84	-0.01
39 T	Methylcyclohexane	0.569	0.548	3.7	96	0.00
40 TM	Benzene	1.571	1.480	5.8	94	0.00
41 T	Methacrylonitrile	0.314	0.287	8.6	87	-0.01
42 TM	1,2-Dichloroethane	0.538	0.556	-3.3	103	-0.01
43 T	Isopropyl Acetate	1.003	1.006	-0.3	97	0.00
44 TM	Trichloroethene	0.375	0.401	-6.9	101	0.00
45 C	1,2-Dichloropropane	0.361	0.405	-12.2#	101	0.00
46 T	Dibromomethane	0.263	0.304	-15.6	101	0.00
47 T	Bromodichloromethane	0.526	0.616	-17.1	101	0.00
48 T	Methyl methacrylate	0.446	0.525	-17.7	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	99	0.00
50 S	Toluene-d8	1.180	1.039	11.9	77	0.00
51 T	4-Methyl-2-Pentanone	0.571	0.598	-4.7	86	0.00
52 CM	Toluene	0.827	0.780	5.7#	79	0.00
53 T	t-1,3-Dichloropropene	0.541	0.515	4.8	80	0.00
54 T	cis-1,3-Dichloropropene	0.561	0.616	-9.8	91	0.00
55 T	1,1,2-Trichloroethane	0.330	0.326	1.2	81	0.00
56 T	Ethyl methacrylate	0.550	0.554	-0.7	80	0.00
57 T	1,3-Dichloropropane	0.575	0.552	4.0	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.296	0.352	-18.9	89	0.00
59 T	2-Hexanone	0.425	0.439	-3.3	84	0.00
60 T	Dibromochloromethane	0.406	0.400	1.5	82	0.00
61 T	1,2-Dibromoethane	0.358	0.354	1.1	83	0.00
62 S	4-Bromofluorobenzene	0.440	0.391	11.1	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.363	0.328	9.6	78	0.00
65 PM	Chlorobenzene	1.187	1.126	5.1	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.409	-2.8	81	0.00
67 C	Ethyl Benzene	1.993	1.901	4.6#	78	0.00
68 T	m/p-Xylenes	0.751	0.729	2.9	79	0.00
69 T	o-Xylene	0.734	0.710	3.3	79	0.00
70 T	Styrene	1.232	1.250	-1.5	80	0.00
71 P	Bromoform	0.367	0.365	0.5	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.629	3.490	3.8	81	0.00
74 T	N-amyl acetate	1.822	1.841	-1.0	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.280	1.287	-0.5	84	0.00
76 T	1,2,3-Trichloropropane	1.205	1.240	-2.9	67	0.00
77 T	Bromobenzene	0.937	0.904	3.5	80	0.00
78 T	n-propylbenzene	4.268	4.043	5.3	80	0.00
79 T	2-Chlorotoluene	2.579	2.463	4.5	81	0.00
80 T	1,3,5-Trimethylbenzene	2.959	2.828	4.4	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.421	0.432	-2.6	80	0.00
82 T	4-Chlorotoluene	3.025	2.920	3.5	81	0.00
83 T	tert-Butylbenzene	3.060	2.884	5.8	78	0.00
84 T	1,2,4-Trimethylbenzene	2.985	2.892	3.1	80	0.00
85 T	sec-Butylbenzene	3.782	3.490	7.7	80	0.00
86 T	p-Isopropyltoluene	3.180	2.968	6.7	79	0.00
87 T	1,3-Dichlorobenzene	1.756	1.633	7.0	79	0.00
88 T	1,4-Dichlorobenzene	1.814	1.662	8.4	79	0.00
89 T	n-Butylbenzene	2.983	2.764	7.3	81	0.00
90 T	Hexachloroethane	0.606	0.563	7.1	82	0.00
91 T	1,2-Dichlorobenzene	1.686	1.616	4.2	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.297	0.300	-1.0	81	0.00
93 T	1,2,4-Trichlorobenzene	1.120	0.985	12.1	74	0.00
94 T	Hexachlorobutadiene	0.468	0.383	18.2	75	0.00
95 T	Naphthalene	3.603	3.563	1.1	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.042	0.961	7.8	76	0.00

(#) = Out of Range

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