

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121125\
 Data File : VX048838.D
 Acq On : 11 Dec 2025 19:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 11 23:56:04 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	87	0.00
2 T	Dichlorodifluoromethane	0.509	0.535	-5.1	81	0.00
3 P	Chloromethane	0.643	0.549	14.6	74	0.00
4 C	Vinyl Chloride	0.685	0.556	18.8#	68	0.00
5 T	Bromomethane	0.423	0.381	9.9	71	0.00
6 T	Chloroethane	0.426	0.344	19.2	70	0.00
7 T	Trichlorofluoromethane	0.981	0.855	12.8	72	0.00
8 T	Diethyl Ether	0.392	0.319	18.6	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.569	0.497	12.7	73	0.00
10 T	Methyl Iodide	0.810	0.710	12.3	71	0.00
11 T	Tert butyl alcohol	0.108	0.052	51.9#	39#	0.00
12 CM	1,1-Dichloroethene	0.581	0.485	16.5#	70	0.00
13 T	Acrolein	0.091	0.056	38.5#	56	0.00
14 T	Allyl chloride	0.975	0.873	10.5	71	0.00
15 T	Acrylonitrile	0.338	0.239	29.3#	56	0.00
16 T	Acetone	0.257	0.202	21.4	71	0.00
17 T	Carbon Disulfide	1.686	1.352	19.8	66	0.00
18 T	Methyl Acetate	0.723	0.513	29.0#	57	0.00
19 T	Methyl tert-butyl Ether	1.890	1.669	11.7	73	0.00
20 T	Methylene Chloride	0.642	0.585	8.9	78	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.524	11.6	73	0.00
22 T	Diisopropyl ether	1.822	1.835	-0.7	102	0.00
23 T	Vinyl Acetate	1.531	1.434	6.3	90	0.00
24 P	1,1-Dichloroethane	1.016	1.004	1.2	96	0.00
25 T	2-Butanone	0.379	0.273	28.0#	70	0.00
26 T	2,2-Dichloropropane	0.899	0.791	12.0	83	0.00
27 T	cis-1,2-Dichloroethene	0.669	0.647	3.3	89	0.00
28 T	Bromochloromethane	0.498	0.511	-2.6	107	0.00
29 T	Tetrahydrofuran	0.290	0.173	40.3#	61	0.00
30 C	Chloroform	1.089	1.041	4.4#	92	0.00
31 T	Cyclohexane	0.907	0.766	15.5	84	0.00
32 T	1,1,1-Trichloroethane	0.975	0.913	6.4	87	0.00
33 S	1,2-Dichloroethane-d4	0.671	0.827	-23.2	124	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.344	0.382	-11.0	110	0.00
36 T	1,1-Dichloropropene	0.472	0.381	19.3	84	0.00
37 T	Ethyl Acetate	0.563	0.384	31.8#	69	0.00
38 T	Carbon Tetrachloride	0.534	0.452	15.4	83	0.00
39 T	Methylcyclohexane	0.558	0.442	20.8	67	0.00
40 TM	Benzene	1.398	1.228	12.2	90	0.00
41 T	Methacrylonitrile	0.256	0.188	26.6#	75	0.00
42 TM	1,2-Dichloroethane	0.495	0.446	9.9	96	0.00
43 T	Isopropyl Acetate	0.853	0.601	29.5#	77	0.00
44 TM	Trichloroethene	0.365	0.325	11.0	86	0.00
45 C	1,2-Dichloropropane	0.349	0.319	8.6#	81	0.00
46 T	Dibromomethane	0.265	0.225	15.1	75	0.00
47 T	Bromodichloromethane	0.552	0.494	10.5	81	0.00
48 T	Methyl methacrylate	0.429	0.307	28.4#	64	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.004	33.3#	54	0.00
50 S	Toluene-d8	1.207	1.259	-4.3	93	0.00
51 T	4-Methyl-2-Pentanone	0.530	0.347	34.5#	55	0.00
52 CM	Toluene	0.843	0.761	9.7#	76	0.00
53 T	t-1,3-Dichloropropene	0.526	0.479	8.9	77	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.518	8.3	78	0.00
55 T	1,1,2-Trichloroethane	0.339	0.299	11.8	77	0.00
56 T	Ethyl methacrylate	0.531	0.443	16.6	68	0.00
57 T	1,3-Dichloropropane	0.564	0.505	10.5	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.287	0.244	15.0	69	0.00
59 T	2-Hexanone	0.372	0.238	36.0#	52	0.00
60 T	Dibromochloromethane	0.419	0.381	9.1	79	0.00
61 T	1,2-Dibromoethane	0.367	0.307	16.3	72	0.00
62 S	4-Bromofluorobenzene	0.416	0.474	-13.9	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.364	0.281	22.8	75	0.00
65 PM	Chlorobenzene	1.094	0.916	16.3	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.335	14.3	83	0.00
67 C	Ethyl Benzene	1.786	1.539	13.8#	76	0.00
68 T	m/p-Xylenes	0.696	0.596	14.4	78	0.00
69 T	o-Xylene	0.652	0.576	11.7	80	0.00
70 T	Styrene	1.119	0.985	12.0	79	0.00
71 P	Bromoform	0.349	0.260	25.5#	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.369	2.827	16.1	76	0.00
74 T	N-amyl acetate	1.464	1.134	22.5	64	0.00
75 P	1,1,2,2-Tetrachloroethane	1.137	0.795	30.1#	66	0.00
76 T	1,2,3-Trichloropropane	0.931	0.735	21.1	75	0.00
77 T	Bromobenzene	0.899	0.746	17.0	82	0.00
78 T	n-propylbenzene	3.902	3.313	15.1	75	0.00
79 T	2-Chlorotoluene	2.380	2.006	15.7	78	0.00
80 T	1,3,5-Trimethylbenzene	2.770	2.327	16.0	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.257	34.4#	60	0.00
82 T	4-Chlorotoluene	2.777	2.366	14.8	77	0.00
83 T	tert-Butylbenzene	2.878	2.363	17.9	76	0.00
84 T	1,2,4-Trimethylbenzene	2.794	2.366	15.3	77	0.00
85 T	sec-Butylbenzene	3.488	2.870	17.7	74	0.00
86 T	p-Isopropyltoluene	2.981	2.434	18.3	75	0.00
87 T	1,3-Dichlorobenzene	1.658	1.351	18.5	80	0.00
88 T	1,4-Dichlorobenzene	1.713	1.363	20.4	80	0.00
89 T	n-Butylbenzene	2.791	2.192	21.5	72	0.00
90 T	Hexachloroethane	0.608	0.470	22.7	77	0.00
91 T	1,2-Dichlorobenzene	1.607	1.303	18.9	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.277	0.154	44.4#	56	0.00
93 T	1,2,4-Trichlorobenzene	1.062	0.821	22.7	80	0.00
94 T	Hexachlorobutadiene	0.439	0.309	29.6#	77	0.00
95 T	Naphthalene	3.187	2.298	27.9#	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.979	0.759	22.5	80	0.00

(#) = Out of Range

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