

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112625\
 Data File : VX048686.D
 Acq On : 26 Nov 2025 09:34
 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 27 01:28:45 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	0.344	15.1	65	0.00
3 P	Chloromethane	0.537	0.426	20.7	57	0.00
4 C	Vinyl Chloride	0.608	0.543	10.7#	72	0.00
5 T	Bromomethane	0.384	0.383	0.3	72	0.00
6 T	Chloroethane	0.398	0.357	10.3	75	0.00
7 T	Trichlorofluoromethane	0.963	0.897	6.9	81	0.00
8 T	Diethyl Ether	0.386	0.389	-0.8	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.562	-0.9	87	0.00
10 T	Methyl Iodide	0.825	0.704	14.7	68	0.00
11 T	Tert butyl alcohol	0.132	0.144	-9.1	83	0.00
12 CM	1,1-Dichloroethene	0.582	0.537	7.7#	79	0.00
13 T	Acrolein	0.019	0.019	0.0	74	0.00
14 T	Allyl chloride	1.084	0.858	20.8	65	0.00
15 T	Acrylonitrile	0.385	0.372	3.4	74	0.00
16 T	Acetone	0.330	0.262	20.6	64	0.00
17 T	Carbon Disulfide	1.638	1.040	36.5#	56	0.00
18 T	Methyl Acetate	0.906	0.843	7.0	77	0.00
19 T	Methyl tert-butyl Ether	2.055	2.017	1.8	76	0.00
20 T	Methylene Chloride	0.678	0.586	13.6	72	0.00
21 T	trans-1,2-Dichloroethene	0.617	0.513	16.9	69	0.00
22 T	Diisopropyl ether	2.081	1.880	9.7	73	0.00
23 T	Vinyl Acetate	1.822	1.616	11.3	71	0.00
24 P	1,1-Dichloroethane	1.142	0.995	12.9	72	0.00
25 T	2-Butanone	0.488	0.558	-14.3	88	0.00
26 T	2,2-Dichloropropane	0.973	0.892	8.3	81	0.00
27 T	cis-1,2-Dichloroethene	0.754	0.721	4.4	79	0.00
28 T	Bromochloromethane	0.561	0.601	-7.1	88	0.00
29 T	Tetrahydrofuran	0.348	0.411	-18.1	94	-0.01
30 C	Chloroform	1.179	1.271	-7.8#	91	-0.01
31 T	Cyclohexane	0.936	0.856	8.5	79	0.00
32 T	1,1,1-Trichloroethane	1.029	1.071	-4.1	88	0.00
33 S	1,2-Dichloroethane-d4	0.697	0.779	-11.8	91	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.378	0.387	-2.4	84	-0.01
36 T	1,1-Dichloropropene	0.507	0.464	8.5	83	0.00
37 T	Ethyl Acetate	0.713	0.818	-14.7	94	0.00
38 T	Carbon Tetrachloride	0.577	0.561	2.8	88	0.00
39 T	Methylcyclohexane	0.569	0.531	6.7	80	0.00
40 TM	Benzene	1.571	1.503	4.3	82	0.00
41 T	Methacrylonitrile	0.314	0.370	-17.8	96	0.00
42 TM	1,2-Dichloroethane	0.538	0.589	-9.5	94	-0.01
43 T	Isopropyl Acetate	1.003	1.142	-13.9	94	0.00
44 TM	Trichloroethene	0.375	0.379	-1.1	82	0.00
45 C	1,2-Dichloropropane	0.361	0.407	-12.7#	87	0.00
46 T	Dibromomethane	0.263	0.307	-16.7	88	0.00
47 T	Bromodichloromethane	0.526	0.640	-21.7	90	0.00
48 T	Methyl methacrylate	0.446	0.561	-25.8#	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.009	-28.6#	96	0.00
50 S	Toluene-d8	1.180	1.250	-5.9	80	0.00
51 T	4-Methyl-2-Pentanone	0.571	0.755	-32.2#	93	0.00
52 CM	Toluene	0.827	0.943	-14.0#	82	0.00
53 T	t-1,3-Dichloropropene	0.541	0.662	-22.4	89	0.00
54 T	cis-1,3-Dichloropropene	0.561	0.682	-21.6	86	0.00
55 T	1,1,2-Trichloroethane	0.330	0.415	-25.8#	88	0.00
56 T	Ethyl methacrylate	0.550	0.703	-27.8#	87	0.00
57 T	1,3-Dichloropropane	0.575	0.695	-20.9	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.296	0.377	-27.4#	82	0.00
59 T	2-Hexanone	0.425	0.550	-29.4#	91	0.00
60 T	Dibromochloromethane	0.406	0.505	-24.4	89	0.00
61 T	1,2-Dibromoethane	0.358	0.435	-21.5	88	0.00
62 S	4-Bromofluorobenzene	0.440	0.481	-9.3	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.363	0.346	4.7	83	0.00
65 PM	Chlorobenzene	1.187	1.182	0.4	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.442	-11.1	89	0.00
67 C	Ethyl Benzene	1.993	1.967	1.3#	82	0.00
68 T	m/p-Xylenes	0.751	0.756	-0.7	83	0.00
69 T	o-Xylene	0.734	0.742	-1.1	83	0.00
70 T	Styrene	1.232	1.299	-5.4	85	0.00
71 P	Bromoform	0.367	0.396	-7.9	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.629	3.663	-0.9	85	0.00
74 T	N-amyl acetate	1.822	1.978	-8.6	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.280	1.390	-8.6	91	0.00
76 T	1,2,3-Trichloropropane	1.205	1.141	5.3	63	0.00
77 T	Bromobenzene	0.937	0.946	-1.0	84	0.00
78 T	n-propylbenzene	4.268	4.304	-0.8	86	0.00
79 T	2-Chlorotoluene	2.579	2.578	0.0	85	0.00
80 T	1,3,5-Trimethylbenzene	2.959	3.036	-2.6	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.421	0.480	-14.0	89	0.00
82 T	4-Chlorotoluene	3.025	3.104	-2.6	87	0.00
83 T	tert-Butylbenzene	3.060	3.186	-4.1	87	0.00
84 T	1,2,4-Trimethylbenzene	2.985	3.101	-3.9	86	0.00
85 T	sec-Butylbenzene	3.782	3.794	-0.3	87	0.00
86 T	p-Isopropyltoluene	3.180	3.224	-1.4	87	0.00
87 T	1,3-Dichlorobenzene	1.756	1.767	-0.6	87	0.00
88 T	1,4-Dichlorobenzene	1.814	1.817	-0.2	87	0.00
89 T	n-Butylbenzene	2.983	3.041	-1.9	90	0.00
90 T	Hexachloroethane	0.606	0.623	-2.8	91	0.00
91 T	1,2-Dichlorobenzene	1.686	1.725	-2.3	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.297	0.338	-13.8	92	0.00
93 T	1,2,4-Trichlorobenzene	1.120	1.143	-2.1	86	0.00
94 T	Hexachlorobutadiene	0.468	0.455	2.8	90	0.00
95 T	Naphthalene	3.603	4.138	-14.8	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.042	1.161	-11.4	92	0.00

(#) = Out of Range

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