

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111425\
 Data File : VX048602.D
 Acq On : 14 Nov 2025 08:47
 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 22:17:32 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	78	0.00
2 T	Dichlorodifluoromethane	0.405	0.481	-18.8	88	0.00
3 P	Chloromethane	0.537	0.703	-30.9#	93	0.00
4 C	Vinyl Chloride	0.608	0.846	-39.1#	110	0.00
5 T	Bromomethane	0.384	0.596	-55.2#	109	0.00
6 T	Chloroethane	0.398	0.541	-35.9#	110	0.00
7 T	Trichlorofluoromethane	0.963	1.328	-37.9#	117	0.00
8 T	Diethyl Ether	0.386	0.527	-36.5#	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.587	-5.4	89	0.00
10 T	Methyl Iodide	0.825	0.864	-4.7	82	0.00
11 T	Tert butyl alcohol	0.132	0.156	-18.2	88	0.00
12 CM	1,1-Dichloroethene	0.582	0.613	-5.3#	88	0.00
13 T	Acrolein	0.019	0.026	-36.8#	100	0.00
14 T	Allyl chloride	1.084	1.183	-9.1	88	0.00
15 T	Acrylonitrile	0.385	0.454	-17.9	88	0.00
16 T	Acetone	0.330	0.363	-10.0	86	0.00
17 T	Carbon Disulfide	1.638	1.563	4.6	82	0.00
18 T	Methyl Acetate	0.906	1.062	-17.2	95	0.00
19 T	Methyl tert-butyl Ether	2.055	2.360	-14.8	87	0.00
20 T	Methylene Chloride	0.678	0.708	-4.4	85	0.00
21 T	trans-1,2-Dichloroethene	0.617	0.650	-5.3	85	0.00
22 T	Diisopropyl ether	2.081	2.464	-18.4	93	-0.01
23 T	Vinyl Acetate	1.822	2.175	-19.4	93	-0.01
24 P	1,1-Dichloroethane	1.142	1.264	-10.7	89	0.00
25 T	2-Butanone	0.488	0.555	-13.7	86	-0.01
26 T	2,2-Dichloropropane	0.973	1.077	-10.7	95	0.00
27 T	cis-1,2-Dichloroethene	0.754	0.786	-4.2	85	-0.01
28 T	Bromochloromethane	0.561	0.596	-6.2	86	-0.01
29 T	Tetrahydrofuran	0.348	0.396	-13.8	89	-0.01
30 C	Chloroform	1.179	1.315	-11.5#	92	-0.02
31 T	Cyclohexane	0.936	0.931	0.5	84	0.00
32 T	1,1,1-Trichloroethane	1.029	1.125	-9.3	90	0.00
33 S	1,2-Dichloroethane-d4	0.697	0.790	-13.3	90	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35 S	Dibromofluoromethane	0.378	0.376	0.5	82	0.00
36 T	1,1-Dichloropropene	0.507	0.487	3.9	87	0.00
37 T	Ethyl Acetate	0.713	0.809	-13.5	93	-0.01
38 T	Carbon Tetrachloride	0.577	0.579	-0.3	91	-0.01
39 T	Methylcyclohexane	0.569	0.561	1.4	84	0.00
40 TM	Benzene	1.571	1.539	2.0	84	0.00
41 T	Methacrylonitrile	0.314	0.361	-15.0	94	-0.01
42 TM	1,2-Dichloroethane	0.538	0.609	-13.2	97	0.00
43 T	Isopropyl Acetate	1.003	1.088	-8.5	90	-0.01
44 TM	Trichloroethene	0.375	0.387	-3.2	83	0.00
45 C	1,2-Dichloropropane	0.361	0.397	-10.0#	85	0.00
46 T	Dibromomethane	0.263	0.306	-16.3	87	0.00
47 T	Bromodichloromethane	0.526	0.638	-21.3	90	0.00
48 T	Methyl methacrylate	0.446	0.533	-19.5	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	85	-0.01
50 S	Toluene-d8	1.180	1.234	-4.6	78	0.00
51 T	4-Methyl-2-Pentanone	0.571	0.714	-25.0#	88	0.00
52 CM	Toluene	0.827	0.957	-15.7#	83	0.00
53 T	t-1,3-Dichloropropene	0.541	0.634	-17.2	85	0.00
54 T	cis-1,3-Dichloropropene	0.561	0.663	-18.2	84	0.00
55 T	1,1,2-Trichloroethane	0.330	0.405	-22.7	86	0.00
56 T	Ethyl methacrylate	0.550	0.663	-20.5	82	0.00
57 T	1,3-Dichloropropane	0.575	0.671	-16.7	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.296	0.377	-27.4#	81	0.00
59 T	2-Hexanone	0.425	0.520	-22.4	86	0.00
60 T	Dibromochloromethane	0.406	0.491	-20.9	86	0.00
61 T	1,2-Dibromoethane	0.358	0.417	-16.5	84	0.00
62 S	4-Bromofluorobenzene	0.440	0.456	-3.6	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.363	0.355	2.2	82	0.00
65 PM	Chlorobenzene	1.187	1.208	-1.8	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.443	-11.3	85	0.00
67 C	Ethyl Benzene	1.993	2.078	-4.3#	83	0.00
68 T	m/p-Xylenes	0.751	0.784	-4.4	82	0.00
69 T	o-Xylene	0.734	0.766	-4.4	82	0.00
70 T	Styrene	1.232	1.327	-7.7	83	0.00
71 P	Bromoform	0.367	0.392	-6.8	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.629	3.093	14.8	84	0.00
74 T	N-amyl acetate	1.822	1.627	10.7	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.280	1.126	12.0	86	0.00
76 T	1,2,3-Trichloropropane	1.205	1.088	9.7	70	0.00
77 T	Bromobenzene	0.937	0.798	14.8	83	0.00
78 T	n-propylbenzene	4.268	3.643	14.6	85	0.00
79 T	2-Chlorotoluene	2.579	2.183	15.4	84	0.00
80 T	1,3,5-Trimethylbenzene	2.959	2.992	-1.1	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.421	0.382	9.3	83	0.00
82 T	4-Chlorotoluene	3.025	3.034	-0.3	100	0.00
83 T	tert-Butylbenzene	3.060	2.865	6.4	92	0.00
84 T	1,2,4-Trimethylbenzene	2.985	2.937	1.6	96	0.00
85 T	sec-Butylbenzene	3.782	3.836	-1.4	103	0.00
86 T	p-Isopropyltoluene	3.180	3.246	-2.1	102	0.00
87 T	1,3-Dichlorobenzene	1.756	1.813	-3.2	104	0.00
88 T	1,4-Dichlorobenzene	1.814	1.844	-1.7	104	0.00
89 T	n-Butylbenzene	2.983	2.966	0.6	103	0.00
90 T	Hexachloroethane	0.606	0.616	-1.7	105	0.00
91 T	1,2-Dichlorobenzene	1.686	1.730	-2.6	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.297	0.310	-4.4	98	0.00
93 T	1,2,4-Trichlorobenzene	1.120	1.091	2.6	97	0.00
94 T	Hexachlorobutadiene	0.468	0.433	7.5	100	0.00
95 T	Naphthalene	3.603	3.691	-2.4	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.042	1.044	-0.2	97	0.00

(#) = Out of Range

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