

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111125\
 Data File : VX048561.D
 Acq On : 11 Nov 2025 15:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 12 04:46:19 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	90	-0.01
2 T	Dichlorodifluoromethane	0.405	0.480	-18.5	102	0.00
3 P	Chloromethane	0.537	0.603	-12.3	92	0.00
4 C	Vinyl Chloride	0.608	0.671	-10.4#	101	0.00
5 T	Bromomethane	0.384	0.468	-21.9	99	0.00
6 T	Chloroethane	0.398	0.416	-4.5	98	0.00
7 T	Trichlorofluoromethane	0.963	1.012	-5.1	103	0.00
8 T	Diethyl Ether	0.386	0.436	-13.0	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.587	-5.4	103	0.00
10 T	Methyl Iodide	0.825	0.948	-14.9	104	0.00
11 T	Tert butyl alcohol	0.132	0.135	-2.3	88	0.00
12 CM	1,1-Dichloroethene	0.582	0.620	-6.5#	103	0.00
13 T	Acrolein	0.019	0.047	-147.4#	210#	0.00
14 T	Allyl chloride	1.084	1.137	-4.9	98	0.00
15 T	Acrylonitrile	0.385	0.441	-14.5	99	0.00
16 T	Acetone	0.330	0.384	-16.4	105	0.00
17 T	Carbon Disulfide	1.638	1.649	-0.7	100	0.00
18 T	Methyl Acetate	0.906	1.009	-11.4	105	0.00
19 T	Methyl tert-butyl Ether	2.055	2.260	-10.0	97	0.00
20 T	Methylene Chloride	0.678	0.727	-7.2	101	0.00
21 T	trans-1,2-Dichloroethene	0.617	0.642	-4.1	97	0.00
22 T	Diisopropyl ether	2.081	2.322	-11.6	102	-0.01
23 T	Vinyl Acetate	1.822	2.027	-11.3	100	-0.01
24 P	1,1-Dichloroethane	1.142	1.237	-8.3	102	0.00
25 T	2-Butanone	0.488	0.559	-14.5	100	-0.01
26 T	2,2-Dichloropropane	0.973	0.926	4.8	95	-0.01
27 T	cis-1,2-Dichloroethene	0.754	0.793	-5.2	99	-0.02
28 T	Bromochloromethane	0.561	0.535	4.6	89	-0.01
29 T	Tetrahydrofuran	0.348	0.376	-8.0	97	-0.02
30 C	Chloroform	1.179	1.224	-3.8#	99	-0.02
31 T	Cyclohexane	0.936	0.930	0.6	97	0.00
32 T	1,1,1-Trichloroethane	1.029	1.033	-0.4	96	-0.01
33 S	1,2-Dichloroethane-d4	0.697	0.761	-9.2	101	-0.02
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	-0.01
35 S	Dibromofluoromethane	0.378	0.374	1.1	98	-0.02
36 T	1,1-Dichloropropene	0.507	0.450	11.2	97	0.00
37 T	Ethyl Acetate	0.713	0.697	2.2	96	-0.02
38 T	Carbon Tetrachloride	0.577	0.518	10.2	98	-0.01
39 T	Methylcyclohexane	0.569	0.529	7.0	96	0.00
40 TM	Benzene	1.571	1.490	5.2	98	-0.01
41 T	Methacrylonitrile	0.314	0.324	-3.2	101	-0.02
42 TM	1,2-Dichloroethane	0.538	0.519	3.5	100	-0.02
43 T	Isopropyl Acetate	1.003	0.998	0.5	99	-0.01
44 TM	Trichloroethene	0.375	0.379	-1.1	99	0.00
45 C	1,2-Dichloropropane	0.361	0.378	-4.7#	97	-0.01
46 T	Dibromomethane	0.263	0.281	-6.8	97	-0.01
47 T	Bromodichloromethane	0.526	0.566	-7.6	96	0.00
48 T	Methyl methacrylate	0.446	0.483	-8.3	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	88	-0.01
50 S	Toluene-d8	1.180	1.252	-6.1	96	0.00
51 T	4-Methyl-2-Pentanone	0.571	0.631	-10.5	94	0.00
52 CM	Toluene	0.827	0.896	-8.3#	94	0.00
53 T	t-1,3-Dichloropropene	0.541	0.566	-4.6	91	0.00
54 T	cis-1,3-Dichloropropene	0.561	0.614	-9.4	94	-0.01
55 T	1,1,2-Trichloroethane	0.330	0.373	-13.0	95	0.00
56 T	Ethyl methacrylate	0.550	0.623	-13.3	93	0.00
57 T	1,3-Dichloropropane	0.575	0.630	-9.6	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.296	0.361	-22.0	94	0.00
59 T	2-Hexanone	0.425	0.468	-10.1	93	0.00
60 T	Dibromochloromethane	0.406	0.448	-10.3	95	0.00
61 T	1,2-Dibromoethane	0.358	0.398	-11.2	97	0.00
62 S	4-Bromofluorobenzene	0.440	0.456	-3.6	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.363	0.354	2.5	98	0.00
65 PM	Chlorobenzene	1.187	1.166	1.8	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.412	-3.5	95	0.00
67 C	Ethyl Benzene	1.993	1.920	3.7#	92	0.00
68 T	m/p-Xylenes	0.751	0.745	0.8	94	0.00
69 T	o-Xylene	0.734	0.721	1.8	93	0.00
70 T	Styrene	1.232	1.257	-2.0	94	0.00
71 P	Bromoform	0.367	0.366	0.3	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.629	3.612	0.5	93	0.00
74 T	N-amyl acetate	1.822	1.834	-0.7	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.280	1.310	-2.3	95	0.00
76 T	1,2,3-Trichloropropane	1.205	1.100	8.7	67	0.00
77 T	Bromobenzene	0.937	0.946	-1.0	93	0.00
78 T	n-propylbenzene	4.268	4.181	2.0	93	0.00
79 T	2-Chlorotoluene	2.579	2.544	1.4	93	0.00
80 T	1,3,5-Trimethylbenzene	2.959	2.936	0.8	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.421	0.439	-4.3	90	0.00
82 T	4-Chlorotoluene	3.025	2.961	2.1	92	0.00
83 T	tert-Butylbenzene	3.060	2.969	3.0	90	0.00
84 T	1,2,4-Trimethylbenzene	2.985	2.974	0.4	92	0.00
85 T	sec-Butylbenzene	3.782	3.632	4.0	93	0.00
86 T	p-Isopropyltoluene	3.180	3.070	3.5	92	0.00
87 T	1,3-Dichlorobenzene	1.756	1.723	1.9	94	0.00
88 T	1,4-Dichlorobenzene	1.814	1.753	3.4	93	0.00
89 T	n-Butylbenzene	2.983	2.900	2.8	95	0.00
90 T	Hexachloroethane	0.606	0.589	2.8	95	0.00
91 T	1,2-Dichlorobenzene	1.686	1.744	-3.4	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.297	0.300	-1.0	90	0.00
93 T	1,2,4-Trichlorobenzene	1.120	1.016	9.3	85	0.00
94 T	Hexachlorobutadiene	0.468	0.395	15.6	87	0.00
95 T	Naphthalene	3.603	3.671	-1.9	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.042	0.988	5.2	87	0.00

(#) = Out of Range

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