

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
 Data File : VX048416.D
 Acq On : 31 Oct 2025 09:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 31 22:58:07 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 02:37:17 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	96	0.00
2 T	Dichlorodifluoromethane	0.510	0.491	3.7	87	0.00
3 P	Chloromethane	0.288	0.299	-3.8	105	0.00
4 C	Vinyl Chloride	0.665	0.662	0.5#	95	0.00
5 T	Bromomethane	0.240	0.266	-10.8	105	0.00
6 T	Chloroethane	0.395	0.399	-1.0	98	0.00
7 T	Trichlorofluoromethane	1.019	1.008	1.1	93	0.00
8 T	Diethyl Ether	0.368	0.382	-3.8	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.561	2.1	91	0.00
10 T	Methyl Iodide	2.304	2.219	3.7	97	0.00
11 T	Tert butyl alcohol	0.055	0.056	-1.8	101	-0.01
12 CM	1,1-Dichloroethene	0.582	0.580	0.3#	96	0.00
13 T	Acrolein	0.115	0.129	-12.2	110	0.00
14 T	Allyl chloride	0.986	0.994	-0.8	102	0.00
15 T	Acrylonitrile	0.251	0.268	-6.8	104	0.00
16 T	Acetone	0.163	0.165	-1.2	100	0.00
17 T	Carbon Disulfide	1.669	1.663	0.4	95	0.00
18 T	Methyl Acetate	0.545	0.550	-0.9	107	0.00
19 T	Methyl tert-butyl Ether	1.864	1.945	-4.3	106	0.00
20 T	Methylene Chloride	0.628	0.649	-3.3	104	0.00
21 T	trans-1,2-Dichloroethene	0.618	0.617	0.2	97	0.00
22 T	Diisopropyl ether	2.017	2.124	-5.3	103	0.00
23 T	Vinyl Acetate	1.373	1.461	-6.4	105	0.00
24 P	1,1-Dichloroethane	1.145	1.159	-1.2	100	0.00
25 T	2-Butanone	0.260	0.267	-2.7	99	0.00
26 T	2,2-Dichloropropane	0.986	0.993	-0.7	100	-0.01
27 T	cis-1,2-Dichloroethene	0.738	0.747	-1.2	100	0.00
28 T	Bromochloromethane	0.519	0.545	-5.0	102	-0.01
29 T	Tetrahydrofuran	0.185	0.188	-1.6	99	-0.01
30 C	Chloroform	1.178	1.172	0.5#	99	0.00
31 T	Cyclohexane	0.994	0.947	4.7	90	-0.01
32 T	1,1,1-Trichloroethane	1.040	1.037	0.3	96	0.00
33 S	1,2-Dichloroethane-d4	0.719	0.743	-3.3	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.285	0.296	-3.9	105	-0.01
36 T	1,1-Dichloropropene	0.479	0.466	2.7	93	-0.01
37 T	Ethyl Acetate	0.408	0.415	-1.7	99	-0.01
38 T	Carbon Tetrachloride	0.553	0.533	3.6	93	0.00
39 T	Methylcyclohexane	0.616	0.581	5.7	86	0.00
40 TM	Benzene	1.462	1.472	-0.7	98	0.00
41 T	Methacrylonitrile	0.205	0.228	-11.2	104	-0.01
42 TM	1,2-Dichloroethane	0.515	0.527	-2.3	103	-0.01
43 T	Isopropyl Acetate	0.673	0.711	-5.6	104	-0.01
44 TM	Trichloroethene	0.383	0.385	-0.5	99	0.00
45 C	1,2-Dichloropropane	0.365	0.369	-1.1#	100	0.00
46 T	Dibromomethane	0.256	0.262	-2.3	102	-0.01
47 T	Bromodichloromethane	0.543	0.565	-4.1	103	0.00
48 T	Methyl methacrylate	0.328	0.355	-8.2	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.004	0.0	105	0.00
50 S	Toluene-d8	1.258	1.277	-1.5	102	0.00
51 T	4-Methyl-2-Pentanone	0.375	0.386	-2.9	101	0.00
52 CM	Toluene	0.914	0.927	-1.4#	98	0.00
53 T	t-1,3-Dichloropropene	0.492	0.530	-7.7	105	0.00
54 T	cis-1,3-Dichloropropene	0.531	0.563	-6.0	105	0.00
55 T	1,1,2-Trichloroethane	0.331	0.339	-2.4	102	0.00
56 T	Ethyl methacrylate	0.484	0.513	-6.0	102	0.00
57 T	1,3-Dichloropropane	0.573	0.581	-1.4	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.251	0.298	-18.7	103	0.00
59 T	2-Hexanone	0.244	0.251	-2.9	98	0.00
60 T	Dibromochloromethane	0.409	0.421	-2.9	101	0.00
61 T	1,2-Dibromoethane	0.342	0.354	-3.5	102	0.00
62 S	4-Bromofluorobenzene	0.471	0.470	0.2	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.403	0.390	3.2	98	0.00
65 PM	Chlorobenzene	1.152	1.128	2.1	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.400	-2.0	101	0.00
67 C	Ethyl Benzene	1.940	1.943	-0.2#	98	0.00
68 T	m/p-Xylenes	0.734	0.741	-1.0	96	0.00
69 T	o-Xylene	0.702	0.709	-1.0	98	0.00
70 T	Styrene	1.189	1.233	-3.7	100	0.00
71 P	Bromoform	0.283	0.294	-3.9	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.698	3.720	-0.6	96	0.00
74 T	N-amyl acetate	1.319	1.386	-5.1	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.937	0.939	-0.2	100	0.00
76 T	1,2,3-Trichloropropane	0.719	0.790	-9.9	105	0.00
77 T	Bromobenzene	0.914	0.925	-1.2	100	0.00
78 T	n-propylbenzene	4.371	4.377	-0.1	94	0.00
79 T	2-Chlorotoluene	2.624	2.631	-0.3	98	0.00
80 T	1,3,5-Trimethylbenzene	3.032	3.110	-2.6	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.208	0.229	-10.1	109	0.00
82 T	4-Chlorotoluene	3.085	3.096	-0.4	98	0.00
83 T	tert-Butylbenzene	3.086	3.009	2.5	92	0.00
84 T	1,2,4-Trimethylbenzene	3.002	3.117	-3.8	98	0.00
85 T	sec-Butylbenzene	3.846	3.821	0.7	93	0.00
86 T	p-Isopropyltoluene	3.251	3.263	-0.4	94	0.00
87 T	1,3-Dichlorobenzene	1.745	1.669	4.4	97	0.00
88 T	1,4-Dichlorobenzene	1.777	1.704	4.1	98	0.00
89 T	n-Butylbenzene	3.052	3.003	1.6	93	0.00
90 T	Hexachloroethane	0.571	0.578	-1.2	96	0.00
91 T	1,2-Dichlorobenzene	1.617	1.627	-0.6	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.183	0.187	-2.2	99	0.00
93 T	1,2,4-Trichlorobenzene	1.116	1.103	1.2	98	0.00
94 T	Hexachlorobutadiene	0.468	0.440	6.0	90	0.00
95 T	Naphthalene	2.818	2.956	-4.9	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.013	1.022	-0.9	98	0.00

(#) = Out of Range

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