

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080725\
 Data File : VX047251.D
 Acq On : 07 Aug 2025 10:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 08 02:39:07 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 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	84	0.00
2 T	Dichlorodifluoromethane	0.664	0.856	-28.9#	94	0.00
3 P	Chloromethane	0.657	0.720	-9.6	87	0.00
4 C	Vinyl Chloride	0.706	0.878	-24.4#	95	0.00
5 T	Bromomethane	0.384	0.386	-0.5	72	0.01
6 T	Chloroethane	0.464	0.481	-3.7	86	0.00
7 T	Trichlorofluoromethane	1.053	1.244	-18.1	90	0.00
8 T	Diethyl Ether	0.371	0.409	-10.2	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.634	0.718	-13.2	89	0.00
10 T	Methyl Iodide	0.647	1.050	-62.3#	121	0.00
11 T	Tert butyl alcohol	0.080	0.076	5.0	87	0.00
12 CM	1,1-Dichloroethene	0.628	0.717	-14.2#	89	0.00
13 T	Acrolein	0.134	0.125	6.7	76	0.00
14 T	Allyl chloride	1.136	1.163	-2.4	79	0.00
15 T	Acrylonitrile	0.297	0.308	-3.7	79	0.00
16 T	Acetone	0.250	0.291	-16.4	97	0.00
17 T	Carbon Disulfide	1.818	2.019	-11.1	88	0.00
18 T	Methyl Acetate	0.663	0.726	-9.5	89	0.00
19 T	Methyl tert-butyl Ether	1.912	2.101	-9.9	86	0.00
20 T	Methylene Chloride	0.686	0.742	-8.2	86	0.00
21 T	trans-1,2-Dichloroethene	0.643	0.723	-12.4	87	0.00
22 T	Diisopropyl ether	2.184	2.403	-10.0	85	0.00
23 T	Vinyl Acetate	1.752	1.963	-12.0	85	0.00
24 P	1,1-Dichloroethane	1.214	1.323	-9.0	86	0.00
25 T	2-Butanone	0.363	0.380	-4.7	82	0.00
26 T	2,2-Dichloropropane	0.940	1.024	-8.9	88	0.00
27 T	cis-1,2-Dichloroethene	0.761	0.812	-6.7	85	0.00
28 T	Bromochloromethane	0.559	0.553	1.1	76	0.00
29 T	Tetrahydrofuran	0.234	0.229	2.1	75	0.00
30 C	Chloroform	1.236	1.320	-6.8#	86	0.00
31 T	Cyclohexane	1.164	1.224	-5.2	85	0.00
32 T	1,1,1-Trichloroethane	1.074	1.151	-7.2	86	0.00
33 S	1,2-Dichloroethane-d4	0.623	0.561	10.0	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.309	0.295	4.5	84	-0.01
36 T	1,1-Dichloropropene	0.526	0.559	-6.3	86	0.00
37 T	Ethyl Acetate	0.485	0.513	-5.8	84	0.00
38 T	Carbon Tetrachloride	0.562	0.601	-6.9	85	0.00
39 T	Methylcyclohexane	0.657	0.699	-6.4	84	0.00
40 TM	Benzene	1.523	1.643	-7.9	84	0.00
41 T	Methacrylonitrile	0.254	0.238	6.3	69	0.00
42 TM	1,2-Dichloroethane	0.536	0.576	-7.5	84	-0.01
43 T	Isopropyl Acetate	0.756	0.814	-7.7	81	0.00
44 TM	Trichloroethene	0.391	0.413	-5.6	83	0.00
45 C	1,2-Dichloropropane	0.381	0.407	-6.8#	84	0.00
46 T	Dibromomethane	0.267	0.292	-9.4	84	0.00
47 T	Bromodichloromethane	0.569	0.607	-6.7	83	0.00
48 T	Methyl methacrylate	0.412	0.423	-2.7	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.004	20.0	72	0.06
50 S	Toluene-d8	1.000	0.849	15.1	77	0.00
51 T	4-Methyl-2-Pentanone	0.449	0.459	-2.2	78	0.00
52 CM	Toluene	0.936	1.010	-7.9#	84	0.00
53 T	t-1,3-Dichloropropene	0.538	0.576	-7.1	82	0.00
54 T	cis-1,3-Dichloropropene	0.588	0.639	-8.7	82	0.00
55 T	1,1,2-Trichloroethane	0.351	0.371	-5.7	83	0.00
56 T	Ethyl methacrylate	0.520	0.570	-9.6	81	0.00
57 T	1,3-Dichloropropane	0.610	0.639	-4.8	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.289	0.299	-3.5	78	0.00
59 T	2-Hexanone	0.297	0.312	-5.1	76	0.00
60 T	Dibromochloromethane	0.412	0.434	-5.3	82	0.00
61 T	1,2-Dibromoethane	0.367	0.379	-3.3	81	0.00
62 S	4-Bromofluorobenzene	0.431	0.393	8.8	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.360	0.389	-8.1	83	0.00
65 PM	Chlorobenzene	1.171	1.263	-7.9	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.434	-10.2	83	0.00
67 C	Ethyl Benzene	2.048	2.228	-8.8#	81	0.00
68 T	m/p-Xylenes	0.766	0.834	-8.9	82	0.00
69 T	o-Xylene	0.729	0.805	-10.4	82	0.00
70 T	Styrene	1.250	1.389	-11.1	82	0.00
71 P	Bromoform	0.300	0.318	-6.0	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.945	4.376	-10.9	82	0.00
74 T	N-amyl acetate	1.592	1.694	-6.4	76	0.00
75 P	1,1,2,2-Tetrachloroethane	1.127	1.199	-6.4	80	0.00
76 T	1,2,3-Trichloropropane	0.925	0.985	-6.5	80	0.00
77 T	Bromobenzene	0.946	1.020	-7.8	81	0.00
78 T	n-propylbenzene	4.714	5.200	-10.3	82	0.00
79 T	2-Chlorotoluene	2.818	3.018	-7.1	80	0.00
80 T	1,3,5-Trimethylbenzene	3.259	3.575	-9.7	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.359	0.302	15.9	62	0.00
82 T	4-Chlorotoluene	3.289	3.562	-8.3	80	0.00
83 T	tert-Butylbenzene	3.271	3.570	-9.1	80	0.00
84 T	1,2,4-Trimethylbenzene	3.251	3.570	-9.8	80	0.00
85 T	sec-Butylbenzene	4.087	4.420	-8.1	81	0.00
86 T	p-Isopropyltoluene	3.389	3.687	-8.8	80	0.00
87 T	1,3-Dichlorobenzene	1.798	1.892	-5.2	80	0.00
88 T	1,4-Dichlorobenzene	1.821	1.924	-5.7	82	0.00
89 T	n-Butylbenzene	3.178	3.448	-8.5	80	0.00
90 T	Hexachloroethane	0.606	0.654	-7.9	80	0.00
91 T	1,2-Dichlorobenzene	1.718	1.815	-5.6	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.228	-5.6	77	0.00
93 T	1,2,4-Trichlorobenzene	1.135	1.177	-3.7	77	0.00
94 T	Hexachlorobutadiene	0.386	0.418	-8.3	83	0.00
95 T	Naphthalene	3.328	3.551	-6.7	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.094	1.139	-4.1	78	0.00

(#) = Out of Range

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