

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073125\
 Data File : VX047200.D
 Acq On : 31 Jul 2025 15:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 01 01:51:51 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	87	0.00
2 T	Dichlorodifluoromethane	0.664	0.686	-3.3	77	0.00
3 P	Chloromethane	0.657	0.600	8.7	74	0.00
4 C	Vinyl Chloride	0.706	0.728	-3.1#	81	0.00
5 T	Bromomethane	0.384	0.306	20.3	59	0.01
6 T	Chloroethane	0.464	0.439	5.4	81	0.00
7 T	Trichlorofluoromethane	1.053	1.087	-3.2	81	0.00
8 T	Diethyl Ether	0.371	0.387	-4.3	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.634	0.645	-1.7	83	0.00
10 T	Methyl Iodide	0.647	0.854	-32.0#	102	0.00
11 T	Tert butyl alcohol	0.080	0.079	1.3	93	0.00
12 CM	1,1-Dichloroethene	0.628	0.627	0.2#	81	0.00
13 T	Acrolein	0.134	0.079	41.0#	50#	0.00
14 T	Allyl chloride	1.136	1.021	10.1	71	0.00
15 T	Acrylonitrile	0.297	0.321	-8.1	85	0.00
16 T	Acetone	0.250	0.264	-5.6	91	0.00
17 T	Carbon Disulfide	1.818	1.620	10.9	72	0.00
18 T	Methyl Acetate	0.663	0.854	-28.8#	108	0.00
19 T	Methyl tert-butyl Ether	1.912	2.055	-7.5	87	0.00
20 T	Methylene Chloride	0.686	0.686	0.0	82	0.00
21 T	trans-1,2-Dichloroethene	0.643	0.641	0.3	80	0.00
22 T	Diisopropyl ether	2.184	2.309	-5.7	85	0.00
23 T	Vinyl Acetate	1.752	1.874	-7.0	84	0.00
24 P	1,1-Dichloroethane	1.214	1.244	-2.5	83	0.00
25 T	2-Butanone	0.363	0.386	-6.3	86	0.00
26 T	2,2-Dichloropropane	0.940	0.797	15.2	70	0.00
27 T	cis-1,2-Dichloroethene	0.761	0.770	-1.2	83	0.00
28 T	Bromochloromethane	0.559	0.582	-4.1	83	-0.01
29 T	Tetrahydrofuran	0.234	0.241	-3.0	81	0.00
30 C	Chloroform	1.236	1.247	-0.9#	84	0.00
31 T	Cyclohexane	1.164	1.072	7.9	76	0.00
32 T	1,1,1-Trichloroethane	1.074	1.076	-0.2	83	0.00
33 S	1,2-Dichloroethane-d4	0.623	0.614	1.4	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.309	0.312	-1.0	94	-0.01
36 T	1,1-Dichloropropene	0.526	0.491	6.7	80	0.00
37 T	Ethyl Acetate	0.485	0.517	-6.6	90	0.00
38 T	Carbon Tetrachloride	0.562	0.544	3.2	82	0.00
39 T	Methylcyclohexane	0.657	0.611	7.0	78	0.00
40 TM	Benzene	1.523	1.489	2.2	80	0.00
41 T	Methacrylonitrile	0.254	0.251	1.2	77	0.00
42 TM	1,2-Dichloroethane	0.536	0.542	-1.1	84	-0.01
43 T	Isopropyl Acetate	0.756	0.820	-8.5	86	-0.01
44 TM	Trichloroethene	0.391	0.372	4.9	79	0.00
45 C	1,2-Dichloropropane	0.381	0.378	0.8#	83	0.00
46 T	Dibromomethane	0.267	0.273	-2.2	83	0.00
47 T	Bromodichloromethane	0.569	0.575	-1.1	83	0.00
48 T	Methyl methacrylate	0.412	0.424	-2.9	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.005	0.0	89	0.06
50 S	Toluene-d8	1.000	0.924	7.6	89	0.00
51 T	4-Methyl-2-Pentanone	0.449	0.478	-6.5	86	0.00
52 CM	Toluene	0.936	0.915	2.2#	80	0.00
53 T	t-1,3-Dichloropropene	0.538	0.523	2.8	79	0.00
54 T	cis-1,3-Dichloropropene	0.588	0.568	3.4	78	0.00
55 T	1,1,2-Trichloroethane	0.351	0.352	-0.3	83	0.00
56 T	Ethyl methacrylate	0.520	0.558	-7.3	84	0.00
57 T	1,3-Dichloropropane	0.610	0.609	0.2	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.289	0.303	-4.8	84	0.00
59 T	2-Hexanone	0.297	0.328	-10.4	85	0.00
60 T	Dibromochloromethane	0.412	0.418	-1.5	84	0.00
61 T	1,2-Dibromoethane	0.367	0.361	1.6	81	0.00
62 S	4-Bromofluorobenzene	0.431	0.414	3.9	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.360	0.344	4.4	79	0.00
65 PM	Chlorobenzene	1.171	1.151	1.7	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.400	-1.5	83	0.00
67 C	Ethyl Benzene	2.048	2.019	1.4#	79	0.00
68 T	m/p-Xylenes	0.766	0.744	2.9	79	0.00
69 T	o-Xylene	0.729	0.726	0.4	80	0.00
70 T	Styrene	1.250	1.252	-0.2	80	0.00
71 P	Bromoform	0.300	0.305	-1.7	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.945	4.069	-3.1	81	0.00
74 T	N-amyl acetate	1.592	1.680	-5.5	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.127	1.210	-7.4	86	0.00
76 T	1,2,3-Trichloropropane	0.925	0.963	-4.1	83	0.00
77 T	Bromobenzene	0.946	0.960	-1.5	81	0.00
78 T	n-propylbenzene	4.714	4.786	-1.5	80	0.00
79 T	2-Chlorotoluene	2.818	2.828	-0.4	80	0.00
80 T	1,3,5-Trimethylbenzene	3.259	3.320	-1.9	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.359	0.206	42.6#	45#	0.00
82 T	4-Chlorotoluene	3.289	3.311	-0.7	79	0.00
83 T	tert-Butylbenzene	3.271	3.391	-3.7	81	0.00
84 T	1,2,4-Trimethylbenzene	3.251	3.329	-2.4	80	0.00
85 T	sec-Butylbenzene	4.087	4.227	-3.4	82	0.00
86 T	p-Isopropyltoluene	3.389	3.502	-3.3	81	0.00
87 T	1,3-Dichlorobenzene	1.798	1.792	0.3	80	0.00
88 T	1,4-Dichlorobenzene	1.821	1.788	1.8	81	0.00
89 T	n-Butylbenzene	3.178	3.250	-2.3	81	0.00
90 T	Hexachloroethane	0.606	0.623	-2.8	81	0.00
91 T	1,2-Dichlorobenzene	1.718	1.696	1.3	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.239	-10.6	85	0.00
93 T	1,2,4-Trichlorobenzene	1.135	1.155	-1.8	81	0.00
94 T	Hexachlorobutadiene	0.386	0.422	-9.3	89	0.00
95 T	Naphthalene	3.328	3.560	-7.0	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.094	1.116	-2.0	82	0.00

(#) = Out of Range

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