

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050625\
 Data File : VX046066.D
 Acq On : 06 May 2025 16:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 07 01:47:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 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	0.765	0.834	-9.0	84	0.00
3 P	Chloromethane	0.742	0.766	-3.2	86	0.00
4 C	Vinyl Chloride	0.691	0.693	-0.3#	85	0.00
5 T	Bromomethane	0.320	0.307	4.1	82	0.00
6 T	Chloroethane	0.369	0.377	-2.2	87	0.00
7 T	Trichlorofluoromethane	1.021	1.046	-2.4	85	0.00
8 T	Diethyl Ether	0.347	0.323	6.9	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.632	0.638	-0.9	87	0.00
10 T	Methyl Iodide	0.747	0.750	-0.4	81	0.00
11 T	Tert butyl alcohol	0.131	0.124	5.3	84	0.00
12 CM	1,1-Dichloroethene	0.593	0.579	2.4#	84	0.00
13 T	Acrolein	0.149	0.144	3.4	83	0.00
14 T	Allyl chloride	1.133	1.145	-1.1	85	0.00
15 T	Acrylonitrile	0.374	0.366	2.1	82	0.00
16 T	Acetone	0.374	0.351	6.1	85	0.00
17 T	Carbon Disulfide	1.406	1.327	5.6	80	0.00
18 T	Methyl Acetate	0.867	0.838	3.3	86	0.00
19 T	Methyl tert-butyl Ether	2.079	2.085	-0.3	84	0.00
20 T	Methylene Chloride	0.716	0.671	6.3	86	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.598	-0.3	85	0.00
22 T	Diisopropyl ether	2.189	2.194	-0.2	84	0.00
23 T	Vinyl Acetate	1.925	1.981	-2.9	84	0.00
24 P	1,1-Dichloroethane	1.219	1.211	0.7	84	0.00
25 T	2-Butanone	0.543	0.539	0.7	85	0.00
26 T	2,2-Dichloropropane	0.954	0.930	2.5	85	0.00
27 T	cis-1,2-Dichloroethene	0.718	0.717	0.1	85	0.00
28 T	Bromochloromethane	0.587	0.581	1.0	88	0.00
29 T	Tetrahydrofuran	0.340	0.332	2.4	83	0.00
30 C	Chloroform	1.271	1.272	-0.1#	86	0.00
31 T	Cyclohexane	1.111	1.094	1.5	85	0.00
32 T	1,1,1-Trichloroethane	1.101	1.088	1.2	84	0.00
33 S	1,2-Dichloroethane-d4	0.932	0.881	5.5	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.360	0.344	4.4	84	0.00
36 T	1,1-Dichloropropene	0.484	0.490	-1.2	85	0.00
37 T	Ethyl Acetate	0.598	0.586	2.0	83	0.00
38 T	Carbon Tetrachloride	0.544	0.548	-0.7	85	0.00
39 T	Methylcyclohexane	0.623	0.637	-2.2	86	0.00
40 TM	Benzene	1.417	1.439	-1.6	84	0.00
41 T	Methacrylonitrile	0.313	0.340	-8.6	85	0.00
42 TM	1,2-Dichloroethane	0.612	0.617	-0.8	85	0.00
43 T	Isopropyl Acetate	0.912	0.962	-5.5	86	0.00
44 TM	Trichloroethene	0.341	0.346	-1.5	84	0.00
45 C	1,2-Dichloropropane	0.352	0.368	-4.5#	85	0.00
46 T	Dibromomethane	0.278	0.278	0.0	84	0.00
47 T	Bromodichloromethane	0.547	0.563	-2.9	84	0.00
48 T	Methyl methacrylate	0.466	0.501	-7.5	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	84	0.00
50 S	Toluene-d8	1.246	1.209	3.0	85	0.00
51 T	4-Methyl-2-Pentanone	0.605	0.632	-4.5	86	0.00
52 CM	Toluene	0.869	0.892	-2.6#	86	0.00
53 T	t-1,3-Dichloropropene	0.487	0.518	-6.4	85	0.00
54 T	cis-1,3-Dichloropropene	0.538	0.568	-5.6	85	0.00
55 T	1,1,2-Trichloroethane	0.343	0.351	-2.3	85	0.00
56 T	Ethyl methacrylate	0.546	0.595	-9.0	86	0.00
57 T	1,3-Dichloropropane	0.615	0.618	-0.5	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.278	0.300	-7.9	84	0.00
59 T	2-Hexanone	0.448	0.466	-4.0	85	0.00
60 T	Dibromochloromethane	0.376	0.401	-6.6	86	0.00
61 T	1,2-Dibromoethane	0.356	0.368	-3.4	85	0.00
62 S	4-Bromofluorobenzene	0.478	0.481	-0.6	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.354	0.328	7.3	79	0.00
65 PM	Chlorobenzene	1.094	1.064	2.7	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.365	2.4	85	0.00
67 C	Ethyl Benzene	1.929	1.922	0.4#	86	0.00
68 T	m/p-Xylenes	0.706	0.709	-0.4	87	0.00
69 T	o-Xylene	0.688	0.698	-1.5	87	0.00
70 T	Styrene	1.127	1.177	-4.4	87	0.00
71 P	Bromoform	0.281	0.277	1.4	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.893	3.967	-1.9	87	0.00
74 T	N-amyl acetate	1.924	1.998	-3.8	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.364	1.308	4.1	89	0.00
76 T	1,2,3-Trichloropropane	1.204	1.137	5.6	87	0.00
77 T	Bromobenzene	0.904	0.901	0.3	88	0.00
78 T	n-propylbenzene	4.526	4.718	-4.2	89	0.00
79 T	2-Chlorotoluene	2.919	2.886	1.1	88	0.00
80 T	1,3,5-Trimethylbenzene	3.252	3.402	-4.6	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.370	0.360	2.7	85	0.00
82 T	4-Chlorotoluene	3.238	3.325	-2.7	88	0.00
83 T	tert-Butylbenzene	3.276	3.325	-1.5	88	0.00
84 T	1,2,4-Trimethylbenzene	3.293	3.400	-3.2	88	0.00
85 T	sec-Butylbenzene	4.022	4.182	-4.0	89	0.00
86 T	p-Isopropyltoluene	3.320	3.506	-5.6	90	0.00
87 T	1,3-Dichlorobenzene	1.649	1.661	-0.7	89	0.00
88 T	1,4-Dichlorobenzene	1.684	1.649	2.1	89	0.00
89 T	n-Butylbenzene	2.912	3.101	-6.5	90	0.00
90 T	Hexachloroethane	0.585	0.583	0.3	85	0.00
91 T	1,2-Dichlorobenzene	1.655	1.645	0.6	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.302	0.307	-1.7	87	0.00
93 T	1,2,4-Trichlorobenzene	0.951	0.977	-2.7	91	0.00
94 T	Hexachlorobutadiene	0.415	0.429	-3.4	92	0.00
95 T	Naphthalene	3.487	3.445	1.2	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.981	0.977	0.4	87	0.00

(#) = Out of Range

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