

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070825\
 Data File : VX046918.D
 Acq On : 08 Jul 2025 15:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 09 05:15:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 09 05:05:09 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	99	-0.01
2 T	Dichlorodifluoromethane	0.478	0.490	-2.5	99	0.00
3 P	Chloromethane	0.522	0.525	-0.6	102	0.00
4 C	Vinyl Chloride	0.569	0.578	-1.6#	104	0.00
5 T	Bromomethane	0.366	0.360	1.6	99	0.00
6 T	Chloroethane	0.376	0.369	1.9	105	0.00
7 T	Trichlorofluoromethane	0.880	0.898	-2.0	103	0.00
8 T	Diethyl Ether	0.313	0.324	-3.5	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.561	0.577	-2.9	104	0.00
10 T	Methyl Iodide	0.611	0.627	-2.6	98	0.00
11 T	Tert butyl alcohol	0.043	0.048	-11.6	112	0.00
12 CM	1,1-Dichloroethene	0.542	0.546	-0.7#	103	0.00
13 T	Acrolein	0.052	0.055	-5.8	118	0.00
14 T	Allyl chloride	0.965	0.971	-0.6	101	0.00
15 T	Acrylonitrile	0.250	0.265	-6.0	106	0.00
16 T	Acetone	0.205	0.206	-0.5	105	0.00
17 T	Carbon Disulfide	1.422	1.301	8.5	96	0.00
18 T	Methyl Acetate	0.541	0.621	-14.8	111	0.00
19 T	Methyl tert-butyl Ether	1.531	1.595	-4.2	103	0.00
20 T	Methylene Chloride	0.607	0.609	-0.3	103	0.00
21 T	trans-1,2-Dichloroethene	0.555	0.552	0.5	101	0.00
22 T	Diisopropyl ether	1.865	1.957	-4.9	101	0.00
23 T	Vinyl Acetate	1.397	1.457	-4.3	101	0.00
24 P	1,1-Dichloroethane	1.064	1.065	-0.1	101	0.00
25 T	2-Butanone	0.274	0.289	-5.5	104	-0.01
26 T	2,2-Dichloropropane	0.792	0.783	1.1	101	0.00
27 T	cis-1,2-Dichloroethene	0.677	0.673	0.6	101	0.00
28 T	Bromochloromethane	0.525	0.502	4.4	94	0.00
29 T	Tetrahydrofuran	0.175	0.186	-6.3	105	0.00
30 C	Chloroform	1.087	1.071	1.5#	101	0.00
31 T	Cyclohexane	0.944	0.903	4.3	97	0.00
32 T	1,1,1-Trichloroethane	0.908	0.899	1.0	100	-0.01
33 S	1,2-Dichloroethane-d4	0.661	0.623	5.7	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	-0.01
35 S	Dibromofluoromethane	0.339	0.329	2.9	95	-0.01
36 T	1,1-Dichloropropene	0.458	0.436	4.8	97	0.00
37 T	Ethyl Acetate	0.390	0.375	3.8	102	0.00
38 T	Carbon Tetrachloride	0.484	0.478	1.2	99	-0.01
39 T	Methylcyclohexane	0.573	0.543	5.2	94	0.00
40 TM	Benzene	1.385	1.352	2.4	98	-0.01
41 T	Methacrylonitrile	0.208	0.232	-11.5	107	0.00
42 TM	1,2-Dichloroethane	0.470	0.466	0.9	99	-0.01
43 T	Isopropyl Acetate	0.597	0.629	-5.4	100	0.00
44 TM	Trichloroethene	0.361	0.340	5.8	97	0.00
45 C	1,2-Dichloropropane	0.350	0.345	1.4#	98	0.00
46 T	Dibromomethane	0.242	0.238	1.7	97	0.00
47 T	Bromodichloromethane	0.518	0.511	1.4	98	0.00
48 T	Methyl methacrylate	0.308	0.328	-6.5	100	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	1.197	1.106	7.6	91	0.00
51 T	4-Methyl-2-Pentanone	0.353	0.371	-5.1	100	0.00
52 CM	Toluene	0.858	0.837	2.4#	98	0.00
53 T	t-1,3-Dichloropropene	0.462	0.469	-1.5	97	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.528	-0.2	97	0.00
55 T	1,1,2-Trichloroethane	0.320	0.316	1.3	98	0.00
56 T	Ethyl methacrylate	0.442	0.458	-3.6	98	0.00
57 T	1,3-Dichloropropane	0.550	0.543	1.3	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.249	0.266	-6.8	98	0.00
59 T	2-Hexanone	0.234	0.250	-6.8	99	0.00
60 T	Dibromochloromethane	0.383	0.381	0.5	99	0.00
61 T	1,2-Dibromoethane	0.321	0.322	-0.3	99	0.00
62 S	4-Bromofluorobenzene	0.455	0.425	6.6	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.333	0.314	5.7	96	0.00
65 PM	Chlorobenzene	1.081	1.061	1.9	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.367	-1.1	98	0.00
67 C	Ethyl Benzene	1.851	1.844	0.4#	97	0.00
68 T	m/p-Xylenes	0.698	0.696	0.3	97	0.00
69 T	o-Xylene	0.674	0.666	1.2	96	0.00
70 T	Styrene	1.153	1.173	-1.7	96	0.00
71 P	Bromoform	0.270	0.274	-1.5	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.515	3.522	-0.2	96	0.00
74 T	N-amyl acetate	1.194	1.236	-3.5	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.966	0.975	-0.9	99	0.00
76 T	1,2,3-Trichloropropane	0.773	0.802	-3.8	100	0.00
77 T	Bromobenzene	0.875	0.855	2.3	96	0.00
78 T	n-propylbenzene	4.238	4.149	2.1	95	0.00
79 T	2-Chlorotoluene	2.503	2.449	2.2	97	0.00
80 T	1,3,5-Trimethylbenzene	2.856	2.837	0.7	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.288	0.293	-1.7	98	0.00
82 T	4-Chlorotoluene	2.888	2.857	1.1	96	0.00
83 T	tert-Butylbenzene	2.950	2.964	-0.5	96	0.00
84 T	1,2,4-Trimethylbenzene	2.887	2.897	-0.3	96	0.00
85 T	sec-Butylbenzene	3.719	3.636	2.2	94	0.00
86 T	p-Isopropyltoluene	3.114	3.093	0.7	96	0.00
87 T	1,3-Dichlorobenzene	1.637	1.606	1.9	97	0.00
88 T	1,4-Dichlorobenzene	1.704	1.594	6.5	96	0.00
89 T	n-Butylbenzene	2.926	2.852	2.5	94	0.00
90 T	Hexachloroethane	0.552	0.541	2.0	96	0.00
91 T	1,2-Dichlorobenzene	1.587	1.531	3.5	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.169	0.172	-1.8	99	0.00
93 T	1,2,4-Trichlorobenzene	1.078	1.039	3.6	94	0.00
94 T	Hexachlorobutadiene	0.407	0.361	11.3	86	0.00
95 T	Naphthalene	2.840	2.957	-4.1	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.019	0.988	3.0	93	0.00

(#) = Out of Range

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