

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071425\
 Data File : VX046986.D
 Acq On : 14 Jul 2025 19:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 15 01:26:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 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	82	0.00
2 T	Dichlorodifluoromethane	0.478	0.605	-26.6#	102	0.00
3 P	Chloromethane	0.522	0.638	-22.2	104	0.00
4 C	Vinyl Chloride	0.569	0.713	-25.3#	107	0.00
5 T	Bromomethane	0.366	0.442	-20.8	101	0.00
6 T	Chloroethane	0.376	0.439	-16.8	104	0.00
7 T	Trichlorofluoromethane	0.880	1.056	-20.0	101	0.00
8 T	Diethyl Ether	0.313	0.389	-24.3	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.561	0.638	-13.7	96	0.00
10 T	Methyl Iodide	0.611	0.653	-6.9	85	0.00
11 T	Tert butyl alcohol	0.043	0.072	-67.4#	140	0.01
12 CM	1,1-Dichloroethene	0.542	0.653	-20.5#	102	0.00
13 T	Acrolein	0.052	0.053	-1.9	96	0.00
14 T	Allyl chloride	0.965	1.163	-20.5	102	0.00
15 T	Acrylonitrile	0.250	0.336	-34.4#	112	0.00
16 T	Acetone	0.205	0.255	-24.4	109	0.00
17 T	Carbon Disulfide	1.422	1.697	-19.3	104	0.00
18 T	Methyl Acetate	0.541	0.808	-49.4#	120	0.00
19 T	Methyl tert-butyl Ether	1.531	2.056	-34.3#	111	0.00
20 T	Methylene Chloride	0.607	0.724	-19.3	102	0.00
21 T	trans-1,2-Dichloroethene	0.555	0.675	-21.6	103	0.00
22 T	Diisopropyl ether	1.865	2.363	-26.7#	102	0.00
23 T	Vinyl Acetate	1.397	1.870	-33.9#	108	0.00
24 P	1,1-Dichloroethane	1.064	1.265	-18.9	100	0.00
25 T	2-Butanone	0.274	0.404	-47.4#	121	0.00
26 T	2,2-Dichloropropane	0.792	0.809	-2.1	87	0.00
27 T	cis-1,2-Dichloroethene	0.677	0.797	-17.7	99	0.00
28 T	Bromochloromethane	0.525	0.555	-5.7	87	0.00
29 T	Tetrahydrofuran	0.175	0.265	-51.4#	124	0.00
30 C	Chloroform	1.087	1.267	-16.6#	99	0.00
31 T	Cyclohexane	0.944	1.180	-25.0	106	0.00
32 T	1,1,1-Trichloroethane	0.908	1.065	-17.3	99	0.00
33 S	1,2-Dichloroethane-d4	0.661	0.682	-3.2	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.339	0.335	1.2	85	0.00
36 T	1,1-Dichloropropene	0.458	0.527	-15.1	103	0.00
37 T	Ethyl Acetate	0.390	0.503	-29.0#	120	0.00
38 T	Carbon Tetrachloride	0.484	0.528	-9.1	95	0.00
39 T	Methylcyclohexane	0.573	0.660	-15.2	100	0.00
40 TM	Benzene	1.385	1.592	-14.9	101	0.00
41 T	Methacrylonitrile	0.208	0.291	-39.9#	118	0.00
42 TM	1,2-Dichloroethane	0.470	0.546	-16.2	102	0.00
43 T	Isopropyl Acetate	0.597	0.832	-39.4#	116	0.00
44 TM	Trichloroethene	0.361	0.398	-10.2	100	0.00
45 C	1,2-Dichloropropane	0.350	0.397	-13.4#	99	0.00
46 T	Dibromomethane	0.242	0.282	-16.5	101	0.00
47 T	Bromodichloromethane	0.518	0.562	-8.5	95	0.00
48 T	Methyl methacrylate	0.308	0.430	-39.6#	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.005	-25.0	128	0.00
50 S	Toluene-d8	1.197	1.120	6.4	81	0.00
51 T	4-Methyl-2-Pentanone	0.353	0.494	-39.9#	116	0.00
52 CM	Toluene	0.858	0.987	-15.0#	101	0.00
53 T	t-1,3-Dichloropropene	0.462	0.541	-17.1	99	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.607	-15.2	98	0.00
55 T	1,1,2-Trichloroethane	0.320	0.363	-13.4	98	0.00
56 T	Ethyl methacrylate	0.442	0.589	-33.3#	110	0.00
57 T	1,3-Dichloropropane	0.550	0.636	-15.6	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.249	0.311	-24.9	100	0.00
59 T	2-Hexanone	0.234	0.344	-47.0#	120	0.00
60 T	Dibromochloromethane	0.383	0.412	-7.6	94	0.00
61 T	1,2-Dibromoethane	0.321	0.382	-19.0	103	0.00
62 S	4-Bromofluorobenzene	0.455	0.446	2.0	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.333	0.372	-11.7	98	0.00
65 PM	Chlorobenzene	1.081	1.237	-14.4	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.403	-11.0	94	0.00
67 C	Ethyl Benzene	1.851	2.179	-17.7#	99	0.00
68 T	m/p-Xylenes	0.698	0.817	-17.0	99	0.00
69 T	o-Xylene	0.674	0.783	-16.2	98	0.00
70 T	Styrene	1.153	1.353	-17.3	96	0.00
71 P	Bromoform	0.270	0.302	-11.9	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.515	4.217	-20.0	97	0.00
74 T	N-amyl acetate	1.194	1.740	-45.7#	113	0.00
75 P	1,1,2,2-Tetrachloroethane	0.966	1.212	-25.5#	104	0.00
76 T	1,2,3-Trichloropropane	0.773	0.991	-28.2#	104	0.00
77 T	Bromobenzene	0.875	1.021	-16.7	96	0.00
78 T	n-propylbenzene	4.238	5.007	-18.1	96	0.00
79 T	2-Chlorotoluene	2.503	2.943	-17.6	98	0.00
80 T	1,3,5-Trimethylbenzene	2.856	3.469	-21.5	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.288	0.349	-21.2	99	0.00
82 T	4-Chlorotoluene	2.888	3.457	-19.7	98	0.00
83 T	tert-Butylbenzene	2.950	3.454	-17.1	94	0.00
84 T	1,2,4-Trimethylbenzene	2.887	3.475	-20.4	97	0.00
85 T	sec-Butylbenzene	3.719	4.293	-15.4	94	0.00
86 T	p-Isopropyltoluene	3.114	3.614	-16.1	94	0.00
87 T	1,3-Dichlorobenzene	1.637	1.875	-14.5	95	0.00
88 T	1,4-Dichlorobenzene	1.704	1.882	-10.4	95	0.00
89 T	n-Butylbenzene	2.926	3.309	-13.1	92	0.00
90 T	Hexachloroethane	0.552	0.584	-5.8	87	0.00
91 T	1,2-Dichlorobenzene	1.587	1.794	-13.0	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.169	0.230	-36.1#	111	0.00
93 T	1,2,4-Trichlorobenzene	1.078	1.221	-13.3	93	0.00
94 T	Hexachlorobutadiene	0.407	0.404	0.7	81	0.00
95 T	Naphthalene	2.840	3.849	-35.5#	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.019	1.185	-16.3	94	0.00

(#) = Out of Range

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