

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070925\
 Data File : VX046920.D
 Acq On : 09 Jul 2025 09:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 10 02:53:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 10 02:52:52 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	91	-0.01
2 T	Dichlorodifluoromethane	0.478	0.574	-20.1	108	0.00
3 P	Chloromethane	0.522	0.616	-18.0	111	0.00
4 C	Vinyl Chloride	0.569	0.667	-17.2#	111	0.00
5 T	Bromomethane	0.366	0.417	-13.9	106	0.00
6 T	Chloroethane	0.376	0.419	-11.4	110	0.00
7 T	Trichlorofluoromethane	0.880	1.038	-18.0	111	0.00
8 T	Diethyl Ether	0.313	0.372	-18.8	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.561	0.663	-18.2	110	0.00
10 T	Methyl Iodide	0.611	0.711	-16.4	103	0.00
11 T	Tert butyl alcohol	0.043	0.050	-16.3	109	0.00
12 CM	1,1-Dichloroethene	0.542	0.616	-13.7#	107	0.00
13 T	Acrolein	0.052	0.065	-25.0#	131	0.00
14 T	Allyl chloride	0.965	1.114	-15.4	108	0.00
15 T	Acrylonitrile	0.250	0.289	-15.6	107	0.00
16 T	Acetone	0.205	0.243	-18.5	115	0.00
17 T	Carbon Disulfide	1.422	1.517	-6.7	103	0.00
18 T	Methyl Acetate	0.541	0.693	-28.1#	114	0.00
19 T	Methyl tert-butyl Ether	1.531	1.798	-17.4	107	0.00
20 T	Methylene Chloride	0.607	0.690	-13.7	108	0.00
21 T	trans-1,2-Dichloroethene	0.555	0.630	-13.5	106	0.00
22 T	Diisopropyl ether	1.865	2.226	-19.4	107	0.00
23 T	Vinyl Acetate	1.397	1.617	-15.7	104	0.00
24 P	1,1-Dichloroethane	1.064	1.217	-14.4	107	0.00
25 T	2-Butanone	0.274	0.318	-16.1	106	-0.01
26 T	2,2-Dichloropropane	0.792	0.880	-11.1	106	0.00
27 T	cis-1,2-Dichloroethene	0.677	0.765	-13.0	106	-0.01
28 T	Bromochloromethane	0.525	0.573	-9.1	99	-0.01
29 T	Tetrahydrofuran	0.175	0.199	-13.7	104	0.00
30 C	Chloroform	1.087	1.217	-12.0#	106	-0.01
31 T	Cyclohexane	0.944	0.999	-5.8	99	0.00
32 T	1,1,1-Trichloroethane	0.908	1.005	-10.7	104	-0.01
33 S	1,2-Dichloroethane-d4	0.661	0.658	0.5	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.339	0.347	-2.4	93	-0.01
36 T	1,1-Dichloropropene	0.458	0.491	-7.2	102	0.00
37 T	Ethyl Acetate	0.390	0.404	-3.6	103	-0.01
38 T	Carbon Tetrachloride	0.484	0.541	-11.8	104	0.00
39 T	Methylcyclohexane	0.573	0.600	-4.7	96	0.00
40 TM	Benzene	1.385	1.517	-9.5	102	-0.01
41 T	Methacrylonitrile	0.208	0.262	-26.0#	113	0.00
42 TM	1,2-Dichloroethane	0.470	0.522	-11.1	103	0.00
43 T	Isopropyl Acetate	0.597	0.679	-13.7	100	0.00
44 TM	Trichloroethene	0.361	0.384	-6.4	102	0.00
45 C	1,2-Dichloropropane	0.350	0.384	-9.7#	101	0.00
46 T	Dibromomethane	0.242	0.265	-9.5	101	0.00
47 T	Bromodichloromethane	0.518	0.575	-11.0	103	0.00
48 T	Methyl methacrylate	0.308	0.351	-14.0	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	102	0.00
50 S	Toluene-d8	1.197	1.162	2.9	89	0.00
51 T	4-Methyl-2-Pentanone	0.353	0.397	-12.5	99	0.00
52 CM	Toluene	0.858	0.919	-7.1#	100	0.00
53 T	t-1,3-Dichloropropene	0.462	0.520	-12.6	100	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.589	-11.8	101	0.00
55 T	1,1,2-Trichloroethane	0.320	0.355	-10.9	102	0.00
56 T	Ethyl methacrylate	0.442	0.492	-11.3	98	0.00
57 T	1,3-Dichloropropane	0.550	0.603	-9.6	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.249	0.279	-12.0	95	0.00
59 T	2-Hexanone	0.234	0.268	-14.5	99	0.00
60 T	Dibromochloromethane	0.383	0.426	-11.2	103	0.00
61 T	1,2-Dibromoethane	0.321	0.349	-8.7	100	0.00
62 S	4-Bromofluorobenzene	0.455	0.444	2.4	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.333	0.351	-5.4	99	0.00
65 PM	Chlorobenzene	1.081	1.179	-9.1	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.413	-13.8	102	0.00
67 C	Ethyl Benzene	1.851	2.039	-10.2#	99	0.00
68 T	m/p-Xylenes	0.698	0.773	-10.7	99	0.00
69 T	o-Xylene	0.674	0.742	-10.1	99	0.00
70 T	Styrene	1.153	1.305	-13.2	98	0.00
71 P	Bromoform	0.270	0.304	-12.6	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.515	3.973	-13.0	98	0.00
74 T	N-amyl acetate	1.194	1.357	-13.7	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.966	1.064	-10.1	99	0.00
76 T	1,2,3-Trichloropropane	0.773	0.872	-12.8	99	0.00
77 T	Bromobenzene	0.875	0.955	-9.1	97	0.00
78 T	n-propylbenzene	4.238	4.668	-10.1	97	0.00
79 T	2-Chlorotoluene	2.503	2.764	-10.4	99	0.00
80 T	1,3,5-Trimethylbenzene	2.856	3.206	-12.3	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.288	0.323	-12.2	99	0.00
82 T	4-Chlorotoluene	2.888	3.220	-11.5	99	0.00
83 T	tert-Butylbenzene	2.950	3.318	-12.5	98	0.00
84 T	1,2,4-Trimethylbenzene	2.887	3.214	-11.3	97	0.00
85 T	sec-Butylbenzene	3.719	4.035	-8.5	95	0.00
86 T	p-Isopropyltoluene	3.114	3.409	-9.5	96	0.00
87 T	1,3-Dichlorobenzene	1.637	1.789	-9.3	98	0.00
88 T	1,4-Dichlorobenzene	1.704	1.809	-6.2	99	0.00
89 T	n-Butylbenzene	2.926	3.146	-7.5	94	0.00
90 T	Hexachloroethane	0.552	0.611	-10.7	98	0.00
91 T	1,2-Dichlorobenzene	1.587	1.712	-7.9	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.169	0.186	-10.1	97	0.00
93 T	1,2,4-Trichlorobenzene	1.078	1.136	-5.4	93	0.00
94 T	Hexachlorobutadiene	0.407	0.393	3.4	86	0.00
95 T	Naphthalene	2.840	3.230	-13.7	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.019	1.109	-8.8	95	0.00

(#) = Out of Range

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