

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
 Data File : VX046933.D
 Acq On : 10 Jul 2025 09:54
 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 11 07:53:49 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	84	0.00
2 T	Dichlorodifluoromethane	0.478	0.491	-2.7	85	0.00
3 P	Chloromethane	0.522	0.530	-1.5	88	0.00
4 C	Vinyl Chloride	0.569	0.575	-1.1#	88	0.00
5 T	Bromomethane	0.366	0.384	-4.9	90	0.00
6 T	Chloroethane	0.376	0.378	-0.5	92	0.00
7 T	Trichlorofluoromethane	0.880	0.925	-5.1	91	0.00
8 T	Diethyl Ether	0.313	0.349	-11.5	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.561	0.602	-7.3	92	0.00
10 T	Methyl Iodide	0.611	0.667	-9.2	89	0.00
11 T	Tert butyl alcohol	0.043	0.053	-23.3	105	0.00
12 CM	1,1-Dichloroethene	0.542	0.561	-3.5#	90	0.00
13 T	Acrolein	0.052	0.056	-7.7	103	0.00
14 T	Allyl chloride	0.965	1.042	-8.0	93	0.00
15 T	Acrylonitrile	0.250	0.291	-16.4	99	0.00
16 T	Acetone	0.205	0.237	-15.6	103	0.00
17 T	Carbon Disulfide	1.422	1.331	6.4	83	0.00
18 T	Methyl Acetate	0.541	0.697	-28.8#	106	0.00
19 T	Methyl tert-butyl Ether	1.531	1.789	-16.9	98	0.00
20 T	Methylene Chloride	0.607	0.664	-9.4	95	0.00
21 T	trans-1,2-Dichloroethene	0.555	0.582	-4.9	90	0.00
22 T	Diisopropyl ether	1.865	2.166	-16.1	96	0.00
23 T	Vinyl Acetate	1.397	1.600	-14.5	95	0.00
24 P	1,1-Dichloroethane	1.064	1.156	-8.6	94	0.00
25 T	2-Butanone	0.274	0.323	-17.9	99	-0.01
26 T	2,2-Dichloropropane	0.792	0.840	-6.1	93	0.00
27 T	cis-1,2-Dichloroethene	0.677	0.724	-6.9	92	0.00
28 T	Bromochloromethane	0.525	0.563	-7.2	90	0.00
29 T	Tetrahydrofuran	0.175	0.206	-17.7	99	0.00
30 C	Chloroform	1.087	1.184	-8.9#	95	0.00
31 T	Cyclohexane	0.944	0.949	-0.5	87	0.00
32 T	1,1,1-Trichloroethane	0.908	0.966	-6.4	92	-0.01
33 S	1,2-Dichloroethane-d4	0.661	0.672	-1.7	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.339	0.344	-1.5	85	0.00
36 T	1,1-Dichloropropene	0.458	0.460	-0.4	88	0.00
37 T	Ethyl Acetate	0.390	0.405	-3.8	95	0.00
38 T	Carbon Tetrachloride	0.484	0.514	-6.2	91	-0.01
39 T	Methylcyclohexane	0.573	0.572	0.2	85	0.00
40 TM	Benzene	1.385	1.459	-5.3	91	-0.01
41 T	Methacrylonitrile	0.208	0.260	-25.0#	103	0.00
42 TM	1,2-Dichloroethane	0.470	0.518	-10.2	95	0.00
43 T	Isopropyl Acetate	0.597	0.700	-17.3	95	0.00
44 TM	Trichloroethene	0.361	0.366	-1.4	90	0.00
45 C	1,2-Dichloropropane	0.350	0.379	-8.3#	92	0.00
46 T	Dibromomethane	0.242	0.264	-9.1	93	0.00
47 T	Bromodichloromethane	0.518	0.576	-11.2	95	0.00
48 T	Methyl methacrylate	0.308	0.363	-17.9	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.004	0.0	104	0.00
50 S	Toluene-d8	1.197	1.173	2.0	83	0.00
51 T	4-Methyl-2-Pentanone	0.353	0.415	-17.6	95	0.00
52 CM	Toluene	0.858	0.906	-5.6#	91	0.00
53 T	t-1,3-Dichloropropene	0.462	0.530	-14.7	94	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.594	-12.7	94	0.00
55 T	1,1,2-Trichloroethane	0.320	0.359	-12.2	95	0.00
56 T	Ethyl methacrylate	0.442	0.518	-17.2	95	0.00
57 T	1,3-Dichloropropane	0.550	0.607	-10.4	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.249	0.297	-19.3	94	0.00
59 T	2-Hexanone	0.234	0.282	-20.5	96	0.00
60 T	Dibromochloromethane	0.383	0.429	-12.0	96	0.00
61 T	1,2-Dibromoethane	0.321	0.361	-12.5	95	0.00
62 S	4-Bromofluorobenzene	0.455	0.452	0.7	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.333	0.343	-3.0	91	0.00
65 PM	Chlorobenzene	1.081	1.156	-6.9	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.406	-11.8	94	0.00
67 C	Ethyl Benzene	1.851	1.991	-7.6#	91	0.00
68 T	m/p-Xylenes	0.698	0.748	-7.2	91	0.00
69 T	o-Xylene	0.674	0.731	-8.5	92	0.00
70 T	Styrene	1.153	1.280	-11.0	91	0.00
71 P	Bromoform	0.270	0.310	-14.8	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.515	3.800	-8.1	91	0.00
74 T	N-amyl acetate	1.194	1.361	-14.0	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.966	1.071	-10.9	96	0.00
76 T	1,2,3-Trichloropropane	0.773	0.850	-10.0	93	0.00
77 T	Bromobenzene	0.875	0.927	-5.9	92	0.00
78 T	n-propylbenzene	4.238	4.478	-5.7	90	0.00
79 T	2-Chlorotoluene	2.503	2.602	-4.0	91	0.00
80 T	1,3,5-Trimethylbenzene	2.856	3.079	-7.8	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.288	0.318	-10.4	94	0.00
82 T	4-Chlorotoluene	2.888	3.091	-7.0	92	0.00
83 T	tert-Butylbenzene	2.950	3.170	-7.5	91	0.00
84 T	1,2,4-Trimethylbenzene	2.887	3.094	-7.2	91	0.00
85 T	sec-Butylbenzene	3.719	3.911	-5.2	90	0.00
86 T	p-Isopropyltoluene	3.114	3.281	-5.4	90	0.00
87 T	1,3-Dichlorobenzene	1.637	1.724	-5.3	92	0.00
88 T	1,4-Dichlorobenzene	1.704	1.741	-2.2	92	0.00
89 T	n-Butylbenzene	2.926	3.074	-5.1	89	0.00
90 T	Hexachloroethane	0.552	0.588	-6.5	92	0.00
91 T	1,2-Dichlorobenzene	1.587	1.671	-5.3	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.169	0.191	-13.0	97	0.00
93 T	1,2,4-Trichlorobenzene	1.078	1.137	-5.5	91	0.00
94 T	Hexachlorobutadiene	0.407	0.413	-1.5	87	0.00
95 T	Naphthalene	2.840	3.240	-14.1	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.019	1.098	-7.8	91	0.00

(#) = Out of Range

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