

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071525\
 Data File : VX046988.D
 Acq On : 15 Jul 2025 10:18
 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 16 02:20:20 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	81	0.00
2 T	Dichlorodifluoromethane	0.478	0.457	4.4	76	0.00
3 P	Chloromethane	0.522	0.484	7.3	77	0.00
4 C	Vinyl Chloride	0.569	0.540	5.1#	80	0.00
5 T	Bromomethane	0.366	0.346	5.5	78	0.00
6 T	Chloroethane	0.376	0.358	4.8	84	0.00
7 T	Trichlorofluoromethane	0.880	0.905	-2.8	86	0.00
8 T	Diethyl Ether	0.313	0.342	-9.3	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.561	0.585	-4.3	87	0.00
10 T	Methyl Iodide	0.611	0.577	5.6	74	0.00
11 T	Tert butyl alcohol	0.043	0.071	-65.1#	136	0.00
12 CM	1,1-Dichloroethene	0.542	0.545	-0.6#	84	0.00
13 T	Acrolein	0.052	0.055	-5.8	97	0.00
14 T	Allyl chloride	0.965	1.057	-9.5	91	0.00
15 T	Acrylonitrile	0.250	0.313	-25.2#	103	0.00
16 T	Acetone	0.205	0.242	-18.0	102	0.00
17 T	Carbon Disulfide	1.422	1.192	16.2	72	0.00
18 T	Methyl Acetate	0.541	0.836	-54.5#	123	0.00
19 T	Methyl tert-butyl Ether	1.531	1.922	-25.5#	102	0.00
20 T	Methylene Chloride	0.607	0.637	-4.9	88	0.00
21 T	trans-1,2-Dichloroethene	0.555	0.563	-1.4	84	0.00
22 T	Diisopropyl ether	1.865	2.174	-16.6	93	0.00
23 T	Vinyl Acetate	1.397	1.675	-19.9	95	0.00
24 P	1,1-Dichloroethane	1.064	1.145	-7.6	89	0.00
25 T	2-Butanone	0.274	0.372	-35.8#	110	0.00
26 T	2,2-Dichloropropane	0.792	0.904	-14.1	96	0.00
27 T	cis-1,2-Dichloroethene	0.677	0.722	-6.6	89	0.00
28 T	Bromochloromethane	0.525	0.546	-4.0	84	0.00
29 T	Tetrahydrofuran	0.175	0.240	-37.1#	111	0.00
30 C	Chloroform	1.087	1.183	-8.8#	91	0.00
31 T	Cyclohexane	0.944	0.923	2.2	82	0.00
32 T	1,1,1-Trichloroethane	0.908	0.989	-8.9	91	0.00
33 S	1,2-Dichloroethane-d4	0.661	0.719	-8.8	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.339	0.359	-5.9	88	0.00
36 T	1,1-Dichloropropene	0.458	0.458	0.0	87	0.00
37 T	Ethyl Acetate	0.390	0.460	-17.9	106	0.00
38 T	Carbon Tetrachloride	0.484	0.508	-5.0	89	0.00
39 T	Methylcyclohexane	0.573	0.552	3.7	81	0.00
40 TM	Benzene	1.385	1.417	-2.3	87	0.00
41 T	Methacrylonitrile	0.208	0.273	-31.3#	107	0.00
42 TM	1,2-Dichloroethane	0.470	0.511	-8.7	92	0.00
43 T	Isopropyl Acetate	0.597	0.781	-30.8#	105	0.00
44 TM	Trichloroethene	0.361	0.358	0.8	86	0.00
45 C	1,2-Dichloropropane	0.350	0.374	-6.9#	90	0.00
46 T	Dibromomethane	0.242	0.259	-7.0	90	0.00
47 T	Bromodichloromethane	0.518	0.557	-7.5	91	0.00
48 T	Methyl methacrylate	0.308	0.409	-32.8#	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.005	-25.0	115	0.00
50 S	Toluene-d8	1.197	1.212	-1.3	84	0.00
51 T	4-Methyl-2-Pentanone	0.353	0.470	-33.1#	107	0.00
52 CM	Toluene	0.858	0.884	-3.0#	87	0.00
53 T	t-1,3-Dichloropropene	0.462	0.537	-16.2	94	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.596	-13.1	93	0.00
55 T	1,1,2-Trichloroethane	0.320	0.355	-10.9	93	0.00
56 T	Ethyl methacrylate	0.442	0.565	-27.8#	102	0.00
57 T	1,3-Dichloropropane	0.550	0.602	-9.5	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.249	0.313	-25.7#	97	0.00
59 T	2-Hexanone	0.234	0.325	-38.9#	109	0.00
60 T	Dibromochloromethane	0.383	0.420	-9.7	92	0.00
61 T	1,2-Dibromoethane	0.321	0.356	-10.9	93	0.00
62 S	4-Bromofluorobenzene	0.455	0.485	-6.6	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.333	0.318	4.5	83	0.00
65 PM	Chlorobenzene	1.081	1.126	-4.2	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.398	-9.6	91	0.00
67 C	Ethyl Benzene	1.851	1.966	-6.2#	88	0.00
68 T	m/p-Xylenes	0.698	0.733	-5.0	87	0.00
69 T	o-Xylene	0.674	0.717	-6.4	89	0.00
70 T	Styrene	1.153	1.250	-8.4	87	0.00
71 P	Bromoform	0.270	0.304	-12.6	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.515	3.870	-10.1	88	0.00
74 T	N-amyl acetate	1.194	1.613	-35.1#	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.966	1.147	-18.7	97	0.00
76 T	1,2,3-Trichloropropane	0.773	0.960	-24.2	100	0.00
77 T	Bromobenzene	0.875	0.948	-8.3	88	0.00
78 T	n-propylbenzene	4.238	4.582	-8.1	87	0.00
79 T	2-Chlorotoluene	2.503	2.698	-7.8	89	0.00
80 T	1,3,5-Trimethylbenzene	2.856	3.173	-11.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.288	0.362	-25.7#	101	0.00
82 T	4-Chlorotoluene	2.888	3.172	-9.8	89	0.00
83 T	tert-Butylbenzene	2.950	3.271	-10.9	88	0.00
84 T	1,2,4-Trimethylbenzene	2.887	3.169	-9.8	88	0.00
85 T	sec-Butylbenzene	3.719	4.050	-8.9	87	0.00
86 T	p-Isopropyltoluene	3.114	3.374	-8.3	87	0.00
87 T	1,3-Dichlorobenzene	1.637	1.748	-6.8	88	0.00
88 T	1,4-Dichlorobenzene	1.704	1.748	-2.6	87	0.00
89 T	n-Butylbenzene	2.926	3.138	-7.2	86	0.00
90 T	Hexachloroethane	0.552	0.592	-7.2	87	0.00
91 T	1,2-Dichlorobenzene	1.587	1.685	-6.2	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.169	0.226	-33.7#	108	0.00
93 T	1,2,4-Trichlorobenzene	1.078	1.174	-8.9	88	0.00
94 T	Hexachlorobutadiene	0.407	0.419	-2.9	84	0.00
95 T	Naphthalene	2.840	3.573	-25.8#	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.019	1.128	-10.7	88	0.00

(#) = Out of Range

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