

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071525\
 Data File : VX047014.D
 Acq On : 15 Jul 2025 19:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 16 02:34:55 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	0.388	18.8	65	0.00
3 P	Chloromethane	0.522	0.438	16.1	70	0.00
4 C	Vinyl Chloride	0.569	0.509	10.5#	75	0.00
5 T	Bromomethane	0.366	0.318	13.1	72	0.00
6 T	Chloroethane	0.376	0.334	11.2	78	0.00
7 T	Trichlorofluoromethane	0.880	0.819	6.9	78	0.00
8 T	Diethyl Ether	0.313	0.322	-2.9	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.561	0.522	7.0	77	0.00
10 T	Methyl Iodide	0.611	0.524	14.2	67	0.00
11 T	Tert butyl alcohol	0.043	0.071	-65.1#	137	0.00
12 CM	1,1-Dichloroethene	0.542	0.502	7.4#	78	0.00
13 T	Acrolein	0.052	0.053	-1.9	94	0.00
14 T	Allyl chloride	0.965	0.950	1.6	82	0.00
15 T	Acrylonitrile	0.250	0.311	-24.4	103	0.00
16 T	Acetone	0.205	0.241	-17.6	101	0.00
17 T	Carbon Disulfide	1.422	0.968	31.9#	59	0.00
18 T	Methyl Acetate	0.541	0.834	-54.2#	122	0.00
19 T	Methyl tert-butyl Ether	1.531	1.863	-21.7	99	0.00
20 T	Methylene Chloride	0.607	0.599	1.3	83	0.00
21 T	trans-1,2-Dichloroethene	0.555	0.531	4.3	80	0.00
22 T	Diisopropyl ether	1.865	2.105	-12.9	90	0.00
23 T	Vinyl Acetate	1.397	1.595	-14.2	91	0.00
24 P	1,1-Dichloroethane	1.064	1.090	-2.4	85	0.00
25 T	2-Butanone	0.274	0.386	-40.9#	114	0.00
26 T	2,2-Dichloropropane	0.792	0.641	19.1	68	0.00
27 T	cis-1,2-Dichloroethene	0.677	0.694	-2.5	85	0.00
28 T	Bromochloromethane	0.525	0.556	-5.9	85	0.00
29 T	Tetrahydrofuran	0.175	0.247	-41.1#	114	0.00
30 C	Chloroform	1.087	1.147	-5.5#	89	0.00
31 T	Cyclohexane	0.944	0.906	4.0	80	0.00
32 T	1,1,1-Trichloroethane	0.908	0.951	-4.7	87	0.00
33 S	1,2-Dichloroethane-d4	0.661	0.679	-2.7	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.339	0.312	8.0	80	0.00
36 T	1,1-Dichloropropene	0.458	0.423	7.6	84	0.00
37 T	Ethyl Acetate	0.390	0.459	-17.7	111	0.00
38 T	Carbon Tetrachloride	0.484	0.446	7.9	81	0.00
39 T	Methylcyclohexane	0.573	0.525	8.4	80	0.00
40 TM	Benzene	1.385	1.330	4.0	85	0.00
41 T	Methacrylonitrile	0.208	0.270	-29.8#	110	0.00
42 TM	1,2-Dichloroethane	0.470	0.485	-3.2	92	0.00
43 T	Isopropyl Acetate	0.597	0.781	-30.8#	110	0.00
44 TM	Trichloroethene	0.361	0.338	6.4	85	0.00
45 C	1,2-Dichloropropane	0.350	0.356	-1.7#	89	0.00
46 T	Dibromomethane	0.242	0.248	-2.5	90	0.00
47 T	Bromodichloromethane	0.518	0.505	2.5	86	0.00
48 T	Methyl methacrylate	0.308	0.404	-31.2#	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.005	-25.0	123	0.00
50 S	Toluene-d8	1.197	1.099	8.2	80	0.00
51 T	4-Methyl-2-Pentanone	0.353	0.485	-37.4#	115	0.00
52 CM	Toluene	0.858	0.850	0.9#	88	0.00
53 T	t-1,3-Dichloropropene	0.462	0.471	-1.9	87	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.525	0.4	86	0.00
55 T	1,1,2-Trichloroethane	0.320	0.349	-9.1	96	0.00
56 T	Ethyl methacrylate	0.442	0.561	-26.9#	106	0.00
57 T	1,3-Dichloropropane	0.550	0.582	-5.8	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.249	0.285	-14.5	93	0.00
59 T	2-Hexanone	0.234	0.335	-43.2#	118	0.00
60 T	Dibromochloromethane	0.383	0.376	1.8	87	0.00
61 T	1,2-Dibromoethane	0.321	0.345	-7.5	94	0.00
62 S	4-Bromofluorobenzene	0.455	0.452	0.7	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.333	0.310	6.9	85	0.00
65 PM	Chlorobenzene	1.081	1.089	-0.7	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.365	-0.6	88	0.00
67 C	Ethyl Benzene	1.851	1.887	-1.9#	89	0.00
68 T	m/p-Xylenes	0.698	0.699	-0.1	87	0.00
69 T	o-Xylene	0.674	0.696	-3.3	90	0.00
70 T	Styrene	1.153	1.215	-5.4	89	0.00
71 P	Bromoform	0.270	0.267	1.1	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.515	3.786	-7.7	90	0.00
74 T	N-amyl acetate	1.194	1.656	-38.7#	112	0.00
75 P	1,1,2,2-Tetrachloroethane	0.966	1.167	-20.8	104	0.00
76 T	1,2,3-Trichloropropane	0.773	0.938	-21.3	102	0.00
77 T	Bromobenzene	0.875	0.914	-4.5	89	0.00
78 T	n-propylbenzene	4.238	4.490	-5.9	90	0.00
79 T	2-Chlorotoluene	2.503	2.627	-5.0	91	0.00
80 T	1,3,5-Trimethylbenzene	2.856	3.074	-7.6	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.288	0.296	-2.8	87	0.00
82 T	4-Chlorotoluene	2.888	3.077	-6.5	90	0.00
83 T	tert-Butylbenzene	2.950	3.160	-7.1	90	0.00
84 T	1,2,4-Trimethylbenzene	2.887	3.130	-8.4	91	0.00
85 T	sec-Butylbenzene	3.719	3.931	-5.7	89	0.00
86 T	p-Isopropyltoluene	3.114	3.219	-3.4	87	0.00
87 T	1,3-Dichlorobenzene	1.637	1.691	-3.3	89	0.00
88 T	1,4-Dichlorobenzene	1.704	1.702	0.1	89	0.00
89 T	n-Butylbenzene	2.926	3.022	-3.3	87	0.00
90 T	Hexachloroethane	0.552	0.512	7.2	79	0.00
91 T	1,2-Dichlorobenzene	1.587	1.652	-4.1	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.169	0.224	-32.5#	112	0.00
93 T	1,2,4-Trichlorobenzene	1.078	1.117	-3.6	88	0.00
94 T	Hexachlorobutadiene	0.407	0.385	5.4	81	0.00
95 T	Naphthalene	2.840	3.625	-27.6#	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.019	1.095	-7.5	90	0.00

(#) = Out of Range

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