

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071625\
 Data File : VX047036.D
 Acq On : 16 Jul 2025 17:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 17 03:38:28 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	80	0.00
2 T	Dichlorodifluoromethane	0.478	0.432	9.6	71	0.00
3 P	Chloromethane	0.522	0.472	9.6	75	0.00
4 C	Vinyl Chloride	0.569	0.521	8.4#	76	0.00
5 T	Bromomethane	0.366	0.312	14.8	70	0.00
6 T	Chloroethane	0.376	0.342	9.0	79	0.00
7 T	Trichlorofluoromethane	0.880	0.868	1.4	81	0.00
8 T	Diethyl Ether	0.313	0.344	-9.9	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.561	0.561	0.0	82	0.00
10 T	Methyl Iodide	0.611	0.516	15.5	66	0.00
11 T	Tert butyl alcohol	0.043	0.090	-109.3#	172#	0.01
12 CM	1,1-Dichloroethene	0.542	0.526	3.0#	80	0.00
13 T	Acrolein	0.052	0.054	-3.8	95	0.00
14 T	Allyl chloride	0.965	1.054	-9.2	90	0.00
15 T	Acrylonitrile	0.250	0.351	-40.4#	114	0.00
16 T	Acetone	0.205	0.278	-35.6#	116	0.00
17 T	Carbon Disulfide	1.422	1.071	24.7	64	0.00
18 T	Methyl Acetate	0.541	0.981	-81.3#	142	0.00
19 T	Methyl tert-butyl Ether	1.531	1.960	-28.0#	103	0.00
20 T	Methylene Chloride	0.607	0.625	-3.0	86	0.00
21 T	trans-1,2-Dichloroethene	0.555	0.535	3.6	79	0.00
22 T	Diisopropyl ether	1.865	2.194	-17.6	92	0.00
23 T	Vinyl Acetate	1.397	1.729	-23.8	97	0.00
24 P	1,1-Dichloroethane	1.064	1.135	-6.7	88	0.00
25 T	2-Butanone	0.274	0.440	-60.6#	128	0.00
26 T	2,2-Dichloropropane	0.792	0.795	-0.4	84	0.00
27 T	cis-1,2-Dichloroethene	0.677	0.706	-4.3	86	0.00
28 T	Bromochloromethane	0.525	0.557	-6.1	85	0.00
29 T	Tetrahydrofuran	0.175	0.276	-57.7#	126	0.00
30 C	Chloroform	1.087	1.173	-7.9#	90	0.00
31 T	Cyclohexane	0.944	0.904	4.2	79	0.00
32 T	1,1,1-Trichloroethane	0.908	0.980	-7.9	89	0.00
33 S	1,2-Dichloroethane-d4	0.661	0.730	-10.4	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.339	0.354	-4.4	86	0.00
36 T	1,1-Dichloropropene	0.458	0.442	3.5	83	0.00
37 T	Ethyl Acetate	0.390	0.510	-30.8#	117	0.00
38 T	Carbon Tetrachloride	0.484	0.481	0.6	83	0.00
39 T	Methylcyclohexane	0.573	0.530	7.5	77	0.00
40 TM	Benzene	1.385	1.395	-0.7	85	0.00
41 T	Methacrylonitrile	0.208	0.306	-47.1#	119	0.01
42 TM	1,2-Dichloroethane	0.470	0.512	-8.9	92	0.00
43 T	Isopropyl Acetate	0.597	0.869	-45.6#	116	0.00
44 TM	Trichloroethene	0.361	0.351	2.8	84	0.00
45 C	1,2-Dichloropropane	0.350	0.372	-6.3#	89	0.00
46 T	Dibromomethane	0.242	0.263	-8.7	90	0.00
47 T	Bromodichloromethane	0.518	0.550	-6.2	89	0.00
48 T	Methyl methacrylate	0.308	0.441	-43.2#	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.006	-50.0#	146	0.00
50 S	Toluene-d8	1.197	1.186	0.9	82	0.00
51 T	4-Methyl-2-Pentanone	0.353	0.541	-53.3#	122	0.00
52 CM	Toluene	0.858	0.866	-0.9#	85	0.00
53 T	t-1,3-Dichloropropene	0.462	0.525	-13.6	92	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.567	-7.6	88	0.00
55 T	1,1,2-Trichloroethane	0.320	0.359	-12.2	93	0.00
56 T	Ethyl methacrylate	0.442	0.584	-32.1#	105	0.00
57 T	1,3-Dichloropropane	0.550	0.610	-10.9	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.249	0.306	-22.9	94	0.00
59 T	2-Hexanone	0.234	0.385	-64.5#	128	0.00
60 T	Dibromochloromethane	0.383	0.416	-8.6	91	0.00
61 T	1,2-Dibromoethane	0.321	0.360	-12.1	93	0.00
62 S	4-Bromofluorobenzene	0.455	0.482	-5.9	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.333	0.309	7.2	80	0.00
65 PM	Chlorobenzene	1.081	1.111	-2.8	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.390	-7.4	89	0.00
67 C	Ethyl Benzene	1.851	1.913	-3.3#	85	0.00
68 T	m/p-Xylenes	0.698	0.720	-3.2	85	0.00
69 T	o-Xylene	0.674	0.710	-5.3	87	0.00
70 T	Styrene	1.153	1.237	-7.3	86	0.00
71 P	Bromoform	0.270	0.310	-14.8	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.515	3.765	-7.1	86	0.00
74 T	N-amyl acetate	1.194	1.736	-45.4#	113	0.00
75 P	1,1,2,2-Tetrachloroethane	0.966	1.222	-26.5#	105	0.00
76 T	1,2,3-Trichloropropane	0.773	0.987	-27.7#	103	0.00
77 T	Bromobenzene	0.875	0.901	-3.0	85	0.00
78 T	n-propylbenzene	4.238	4.445	-4.9	85	0.00
79 T	2-Chlorotoluene	2.503	2.655	-6.1	88	0.00
80 T	1,3,5-Trimethylbenzene	2.856	3.097	-8.4	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.288	0.363	-26.0#	103	0.00
82 T	4-Chlorotoluene	2.888	3.074	-6.4	87	0.00
83 T	tert-Butylbenzene	2.950	3.208	-8.7	88	0.00
84 T	1,2,4-Trimethylbenzene	2.887	3.106	-7.6	87	0.00
85 T	sec-Butylbenzene	3.719	3.965	-6.6	86	0.00
86 T	p-Isopropyltoluene	3.114	3.261	-4.7	85	0.00
87 T	1,3-Dichlorobenzene	1.637	1.705	-4.2	86	0.00
88 T	1,4-Dichlorobenzene	1.704	1.695	0.5	86	0.00
89 T	n-Butylbenzene	2.926	3.113	-6.4	86	0.00
90 T	Hexachloroethane	0.552	0.571	-3.4	85	0.00
91 T	1,2-Dichlorobenzene	1.587	1.671	-5.3	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.169	0.253	-49.7#	122	0.00
93 T	1,2,4-Trichlorobenzene	1.078	1.147	-6.4	87	0.00
94 T	Hexachlorobutadiene	0.407	0.412	-1.2	83	0.00
95 T	Naphthalene	2.840	3.949	-39.0#	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.019	1.127	-10.6	89	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6