

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070925\
 Data File : VX046931.D
 Acq On : 09 Jul 2025 15:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 10 03:14:44 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	94	0.00
2 T	Dichlorodifluoromethane	0.478	0.493	-3.1	95	0.00
3 P	Chloromethane	0.522	0.522	0.0	97	0.00
4 C	Vinyl Chloride	0.569	0.582	-2.3#	99	0.00
5 T	Bromomethane	0.366	0.363	0.8	95	0.00
6 T	Chloroethane	0.376	0.368	2.1	100	0.00
7 T	Trichlorofluoromethane	0.880	0.915	-4.0	100	0.00
8 T	Diethyl Ether	0.313	0.324	-3.5	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.561	0.589	-5.0	101	0.00
10 T	Methyl Iodide	0.611	0.636	-4.1	95	0.00
11 T	Tert butyl alcohol	0.043	0.050	-16.3	111	0.00
12 CM	1,1-Dichloroethene	0.542	0.551	-1.7#	99	0.00
13 T	Acrolein	0.052	0.054	-3.8	111	0.00
14 T	Allyl chloride	0.965	1.005	-4.1	100	0.00
15 T	Acrylonitrile	0.250	0.280	-12.0	107	0.00
16 T	Acetone	0.205	0.216	-5.4	105	0.00
17 T	Carbon Disulfide	1.422	1.295	8.9	91	0.00
18 T	Methyl Acetate	0.541	0.671	-24.0	114	0.00
19 T	Methyl tert-butyl Ether	1.531	1.657	-8.2	102	0.00
20 T	Methylene Chloride	0.607	0.648	-6.8	104	0.00
21 T	trans-1,2-Dichloroethene	0.555	0.560	-0.9	97	0.00
22 T	Diisopropyl ether	1.865	2.011	-7.8	99	0.00
23 T	Vinyl Acetate	1.397	1.512	-8.2	100	0.00
24 P	1,1-Dichloroethane	1.064	1.104	-3.8	100	0.00
25 T	2-Butanone	0.274	0.308	-12.4	105	0.00
26 T	2,2-Dichloropropane	0.792	0.791	0.1	98	-0.01
27 T	cis-1,2-Dichloroethene	0.677	0.695	-2.7	99	0.00
28 T	Bromochloromethane	0.525	0.488	7.0	87	-0.01
29 T	Tetrahydrofuran	0.175	0.197	-12.6	106	0.00
30 C	Chloroform	1.087	1.115	-2.6#	100	0.00
31 T	Cyclohexane	0.944	0.906	4.0	93	0.00
32 T	1,1,1-Trichloroethane	0.908	0.919	-1.2	97	0.00
33 S	1,2-Dichloroethane-d4	0.661	0.655	0.9	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	-0.01
35 S	Dibromofluoromethane	0.339	0.346	-2.1	96	-0.01
36 T	1,1-Dichloropropene	0.458	0.451	1.5	97	0.00
37 T	Ethyl Acetate	0.390	0.396	-1.5	104	0.00
38 T	Carbon Tetrachloride	0.484	0.494	-2.1	98	-0.01
39 T	Methylcyclohexane	0.573	0.548	4.4	91	0.00
40 TM	Benzene	1.385	1.390	-0.4	96	-0.01
41 T	Methacrylonitrile	0.208	0.243	-16.8	107	0.00
42 TM	1,2-Dichloroethane	0.470	0.479	-1.9	98	0.00
43 T	Isopropyl Acetate	0.597	0.660	-10.6	100	0.00
44 TM	Trichloroethene	0.361	0.350	3.0	96	0.00
45 C	1,2-Dichloropropane	0.350	0.354	-1.1#	96	0.00
46 T	Dibromomethane	0.242	0.245	-1.2	96	0.00
47 T	Bromodichloromethane	0.518	0.531	-2.5	98	0.00
48 T	Methyl methacrylate	0.308	0.343	-11.4	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	106	0.00
50 S	Toluene-d8	1.197	1.156	3.4	91	0.00
51 T	4-Methyl-2-Pentanone	0.353	0.397	-12.5	102	0.00
52 CM	Toluene	0.858	0.863	-0.6#	97	0.00
53 T	t-1,3-Dichloropropene	0.462	0.476	-3.0	95	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.542	-2.8	96	0.00
55 T	1,1,2-Trichloroethane	0.320	0.328	-2.5	97	0.00
56 T	Ethyl methacrylate	0.442	0.486	-10.0	100	0.00
57 T	1,3-Dichloropropane	0.550	0.560	-1.8	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.249	0.275	-10.4	97	0.00
59 T	2-Hexanone	0.234	0.267	-14.1	102	0.00
60 T	Dibromochloromethane	0.383	0.391	-2.1	98	0.00
61 T	1,2-Dibromoethane	0.321	0.332	-3.4	98	0.00
62 S	4-Bromofluorobenzene	0.455	0.445	2.2	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.333	0.317	4.8	94	0.00
65 PM	Chlorobenzene	1.081	1.078	0.3	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.372	-2.5	97	0.00
67 C	Ethyl Benzene	1.851	1.870	-1.0#	95	0.00
68 T	m/p-Xylenes	0.698	0.706	-1.1	96	0.00
69 T	o-Xylene	0.674	0.674	0.0	95	0.00
70 T	Styrene	1.153	1.193	-3.5	95	0.00
71 P	Bromoform	0.270	0.275	-1.9	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.515	3.622	-3.0	95	0.00
74 T	N-amyl acetate	1.194	1.315	-10.1	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.966	1.010	-4.6	99	0.00
76 T	1,2,3-Trichloropropane	0.773	0.830	-7.4	100	0.00
77 T	Bromobenzene	0.875	0.867	0.9	94	0.00
78 T	n-propylbenzene	4.238	4.305	-1.6	95	0.00
79 T	2-Chlorotoluene	2.503	2.505	-0.1	95	0.00
80 T	1,3,5-Trimethylbenzene	2.856	2.936	-2.8	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.288	0.299	-3.8	97	0.00
82 T	4-Chlorotoluene	2.888	2.934	-1.6	95	0.00
83 T	tert-Butylbenzene	2.950	3.019	-2.3	94	0.00
84 T	1,2,4-Trimethylbenzene	2.887	2.972	-2.9	95	0.00
85 T	sec-Butylbenzene	3.719	3.784	-1.7	95	0.00
86 T	p-Isopropyltoluene	3.114	3.156	-1.3	94	0.00
87 T	1,3-Dichlorobenzene	1.637	1.649	-0.7	96	0.00
88 T	1,4-Dichlorobenzene	1.704	1.654	2.9	96	0.00
89 T	n-Butylbenzene	2.926	2.923	0.1	92	0.00
90 T	Hexachloroethane	0.552	0.563	-2.0	96	0.00
91 T	1,2-Dichlorobenzene	1.587	1.574	0.8	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.169	0.181	-7.1	100	0.00
93 T	1,2,4-Trichlorobenzene	1.078	1.066	1.1	93	0.00
94 T	Hexachlorobutadiene	0.407	0.381	6.4	88	0.00
95 T	Naphthalene	2.840	3.079	-8.4	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.019	1.037	-1.8	94	0.00

(#) = Out of Range

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