

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082925\
 Data File : VX047557.D
 Acq On : 29 Aug 2025 09:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 29 23:49:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 29 02:31:18 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	106	-0.01
2 T	Dichlorodifluoromethane	0.548	0.534	2.6	108	0.00
3 P	Chloromethane	0.598	0.552	7.7	104	0.00
4 C	Vinyl Chloride	0.703	0.666	5.3#	104	0.00
5 T	Bromomethane	0.304	0.334	-9.9	114	0.00
6 T	Chloroethane	0.447	0.412	7.8	104	0.00
7 T	Trichlorofluoromethane	1.000	0.996	0.4	107	0.00
8 T	Diethyl Ether	0.397	0.397	0.0	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.595	0.611	-2.7	112	0.00
10 T	Methyl Iodide	0.986	0.927	6.0	104	0.00
11 T	Tert butyl alcohol	0.071	0.067	5.6	104	-0.01
12 CM	1,1-Dichloroethene	0.631	0.612	3.0#	105	0.00
13 T	Acrolein	0.141	0.134	5.0	106	0.00
14 T	Allyl chloride	1.157	1.131	2.2	105	0.00
15 T	Acrylonitrile	0.316	0.312	1.3	103	0.00
16 T	Acetone	0.304	0.311	-2.3	118	0.00
17 T	Carbon Disulfide	1.878	1.768	5.9	104	0.00
18 T	Methyl Acetate	0.750	0.751	-0.1	103	0.00
19 T	Methyl tert-butyl Ether	2.061	2.050	0.5	104	0.00
20 T	Methylene Chloride	0.774	0.707	8.7	102	0.00
21 T	trans-1,2-Dichloroethene	0.672	0.664	1.2	104	0.00
22 T	Diisopropyl ether	2.330	2.306	1.0	103	0.00
23 T	Vinyl Acetate	1.897	1.926	-1.5	103	0.00
24 P	1,1-Dichloroethane	1.295	1.237	4.5	103	0.00
25 T	2-Butanone	0.400	0.398	0.5	106	0.00
26 T	2,2-Dichloropropane	0.936	0.933	0.3	106	-0.01
27 T	cis-1,2-Dichloroethene	0.819	0.788	3.8	102	0.00
28 T	Bromochloromethane	0.559	0.564	-0.9	106	-0.01
29 T	Tetrahydrofuran	0.248	0.232	6.5	98	-0.01
30 C	Chloroform	1.318	1.255	4.8#	102	-0.01
31 T	Cyclohexane	1.080	1.062	1.7	108	0.00
32 T	1,1,1-Trichloroethane	1.074	1.049	2.3	104	0.00
33 S	1,2-Dichloroethane-d4	0.768	0.841	-9.5	117	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.343	0.388	-13.1	116	0.00
36 T	1,1-Dichloropropene	0.488	0.490	-0.4	103	-0.01
37 T	Ethyl Acetate	0.481	0.491	-2.1	103	-0.01
38 T	Carbon Tetrachloride	0.542	0.534	1.5	106	0.00
39 T	Methylcyclohexane	0.563	0.586	-4.1	111	0.00
40 TM	Benzene	1.559	1.538	1.3	102	0.00
41 T	Methacrylonitrile	0.228	0.241	-5.7	97	-0.01
42 TM	1,2-Dichloroethane	0.561	0.548	2.3	102	-0.01
43 T	Isopropyl Acetate	0.773	0.801	-3.6	100	0.00
44 TM	Trichloroethene	0.386	0.383	0.8	103	0.00
45 C	1,2-Dichloropropane	0.393	0.389	1.0#	100	0.00
46 T	Dibromomethane	0.289	0.284	1.7	100	0.00
47 T	Bromodichloromethane	0.591	0.586	0.8	102	0.00
48 T	Methyl methacrylate	0.398	0.416	-4.5	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.005	-25.0	121	0.00
50 S	Toluene-d8	1.203	1.352	-12.4	116	0.00
51 T	4-Methyl-2-Pentanone	0.457	0.456	0.2	98	0.00
52 CM	Toluene	0.950	0.951	-0.1#	102	0.00
53 T	t-1,3-Dichloropropene	0.533	0.558	-4.7	102	0.00
54 T	cis-1,3-Dichloropropene	0.590	0.614	-4.1	103	0.00
55 T	1,1,2-Trichloroethane	0.371	0.366	1.3	101	0.00
56 T	Ethyl methacrylate	0.549	0.570	-3.8	100	0.00
57 T	1,3-Dichloropropane	0.642	0.632	1.6	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.261	-0.8	100	0.00
59 T	2-Hexanone	0.312	0.316	-1.3	99	0.00
60 T	Dibromochloromethane	0.443	0.442	0.2	102	0.00
61 T	1,2-Dibromoethane	0.377	0.386	-2.4	102	0.00
62 S	4-Bromofluorobenzene	0.452	0.508	-12.4	115	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.335	0.340	-1.5	103	0.00
65 PM	Chlorobenzene	1.170	1.149	1.8	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.403	-1.5	101	0.00
67 C	Ethyl Benzene	1.967	1.996	-1.5#	101	0.00
68 T	m/p-Xylenes	0.731	0.751	-2.7	101	0.00
69 T	o-Xylene	0.704	0.727	-3.3	101	0.00
70 T	Styrene	1.221	1.272	-4.2	100	0.00
71 P	Bromoform	0.302	0.316	-4.6	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.679	3.853	-4.7	102	0.00
74 T	N-amyl acetate	1.519	1.596	-5.1	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.163	1.167	-0.3	99	0.00
76 T	1,2,3-Trichloropropane	0.892	0.953	-6.8	101	0.00
77 T	Bromobenzene	0.941	0.961	-2.1	98	0.00
78 T	n-propylbenzene	4.380	4.582	-4.6	102	0.00
79 T	2-Chlorotoluene	2.717	2.770	-2.0	101	0.00
80 T	1,3,5-Trimethylbenzene	3.008	3.203	-6.5	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.197	0.220	-11.7	115	0.00
82 T	4-Chlorotoluene	3.188	3.274	-2.7	102	0.00
83 T	tert-Butylbenzene	3.033	3.173	-4.6	103	0.00
84 T	1,2,4-Trimethylbenzene	3.066	3.243	-5.8	102	0.00
85 T	sec-Butylbenzene	3.649	3.878	-6.3	105	0.00
86 T	p-Isopropyltoluene	3.059	3.233	-5.7	105	0.00
87 T	1,3-Dichlorobenzene	1.755	1.799	-2.5	102	0.00
88 T	1,4-Dichlorobenzene	1.812	1.805	0.4	101	0.00
89 T	n-Butylbenzene	2.823	2.994	-6.1	106	0.00
90 T	Hexachloroethane	0.562	0.589	-4.8	105	0.00
91 T	1,2-Dichlorobenzene	1.720	1.697	1.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.215	0.216	-0.5	98	0.00
93 T	1,2,4-Trichlorobenzene	1.048	1.079	-3.0	104	0.00
94 T	Hexachlorobutadiene	0.364	0.367	-0.8	115	0.00
95 T	Naphthalene	3.064	3.253	-6.2	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.985	1.029	-4.5	106	0.00

(#) = Out of Range

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