

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV082125\
 Data File : VV038982.D
 Acq On : 21 Aug 2025 15:42
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 04:31:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 22 04:15:04 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	118	0.00
2 T	Dichlorodifluoromethane	0.747	0.644	13.8	106	0.00
3 P	Chloromethane	0.772	0.671	13.1	104	0.00
4 C	Vinyl Chloride	0.815	0.716	12.1#	103	0.00
5 T	Bromomethane	0.440	0.434	1.4	115	0.00
6 T	Chloroethane	0.415	0.391	5.8	112	0.00
7 T	Trichlorofluoromethane	1.116	1.035	7.3	113	0.00
8 T	Diethyl Ether	0.343	0.335	2.3	124	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.616	0.554	10.1	118	0.00
10 T	Methyl Iodide	0.766	0.759	0.9	115	0.00
11 T	Tert butyl alcohol	0.095	0.106	-11.6	134	0.00
12 CM	1,1-Dichloroethene	0.567	0.536	5.5#	118	0.00
13 T	Acrolein	0.041	0.029	29.3#	119	0.00
14 T	Allyl chloride	0.758	0.922	-21.6#	154#	0.00
15 T	Acrylonitrile	0.287	0.333	-16.0	145	0.00
16 T	Acetone	0.282	0.277	1.8	132	0.00
17 T	Carbon Disulfide	1.578	1.548	1.9	124	0.00
18 T	Methyl Acetate	0.597	0.750	-25.6#	159#	0.00
19 T	Methyl tert-butyl Ether	1.678	1.921	-14.5	133	0.00
20 T	Methylene Chloride	0.654	0.690	-5.5	141	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.641	-8.5	133	0.00
22 T	Diisopropyl ether	1.664	1.868	-12.3	153#	0.00
23 T	Vinyl Acetate	1.335	1.539	-15.3	149	0.00
24 P	1,1-Dichloroethane	1.102	1.114	-1.1	140	0.00
25 T	2-Butanone	0.366	0.416	-13.7	148	0.00
26 T	2,2-Dichloropropane	1.057	1.023	3.2	130	0.00
27 T	cis-1,2-Dichloroethene	0.713	0.718	-0.7	133	0.00
28 T	Bromochloromethane	0.320	0.269	15.9	144	0.00
29 T	Tetrahydrofuran	0.245	0.271	-10.6	153#	0.00
30 C	Chloroform	1.259	1.201	4.6#	130	0.00
31 T	Cyclohexane	0.983	0.959	2.4	140	0.00
32 T	1,1,1-Trichloroethane	1.183	1.077	9.0	123	0.00
33 S	1,2-Dichloroethane-d4	0.702	0.672	4.3	124	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	121	0.00
35 S	Dibromofluoromethane	0.375	0.368	1.9	129	0.00
36 T	1,1-Dichloropropene	0.487	0.490	-0.6	131	0.00
37 T	Ethyl Acetate	0.476	0.514	-8.0	159#	0.00
38 T	Carbon Tetrachloride	0.652	0.600	8.0	118	0.00
39 T	Methylcyclohexane	0.622	0.666	-7.1	128	0.00
40 TM	Benzene	1.525	1.571	-3.0	133	0.00
41 T	Methacrylonitrile	0.179	0.227	-26.8#	149	0.00
42 TM	1,2-Dichloroethane	0.558	0.537	3.8	126	0.00
43 T	Isopropyl Acetate	0.726	0.809	-11.4	146	0.00
44 TM	Trichloroethene	0.414	0.401	3.1	124	0.00
45 C	1,2-Dichloropropane	0.366	0.389	-6.3#	143	0.00
46 T	Dibromomethane	0.307	0.296	3.6	128	0.00
47 T	Bromodichloromethane	0.625	0.597	4.5	124	0.00
48 T	Methyl methacrylate	0.325	0.380	-16.9	141	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.006	-20.0	143	0.00
50 S	Toluene-d8	1.308	1.282	2.0	116	0.00
51 T	4-Methyl-2-Pentanone	0.477	0.544	-14.0	130	0.00
52 CM	Toluene	0.966	1.015	-5.1#	115	0.00
53 T	t-1,3-Dichloropropene	0.584	0.604	-3.4	105	0.00
54 T	cis-1,3-Dichloropropene	0.605	0.643	-6.3	124	0.00
55 T	1,1,2-Trichloroethane	0.421	0.414	1.7	107	0.00
56 T	Ethyl methacrylate	0.494	0.586	-18.6	107	0.00
57 T	1,3-Dichloropropane	0.657	0.661	-0.6	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.248	0.323	-30.2#	132	0.00
59 T	2-Hexanone	0.355	0.405	-14.1	105	0.00
60 T	Dibromochloromethane	0.509	0.477	6.3	103	0.00
61 T	1,2-Dibromoethane	0.437	0.436	0.2	106	0.00
62 S	4-Bromofluorobenzene	0.478	0.486	-1.7	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.372	0.377	-1.3	105	0.00
65 PM	Chlorobenzene	1.206	1.194	1.0	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.433	0.425	1.8	103	0.00
67 C	Ethyl Benzene	1.840	2.027	-10.2#	105	0.00
68 T	m/p-Xylenes	0.715	0.813	-13.7	105	0.00
69 T	o-Xylene	0.651	0.749	-15.1	107	0.00
70 T	Styrene	1.118	1.344	-20.2#	106	0.00
71 P	Bromoform	0.357	0.356	0.3	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.355	3.588	-6.9	106	0.00
74 T	N-amyl acetate	1.229	1.344	-9.4	106	0.00
75 P	1,1,2,2-Tetrachloroethane	1.332	1.201	9.8	106	0.00
76 T	1,2,3-Trichloropropane	0.927	0.886	4.4	102	0.00
77 T	Bromobenzene	0.862	0.861	0.1	105	0.00
78 T	n-propylbenzene	4.006	4.335	-8.2	104	0.00
79 T	2-Chlorotoluene	2.405	2.559	-6.4	106	0.00
80 T	1,3,5-Trimethylbenzene	2.824	3.096	-9.6	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.404	0.421	-4.2	102	0.00
82 T	4-Chlorotoluene	2.772	3.038	-9.6	104	0.00
83 T	tert-Butylbenzene	2.804	3.037	-8.3	105	0.00
84 T	1,2,4-Trimethylbenzene	2.702	3.093	-14.5	105	0.00
85 T	sec-Butylbenzene	3.646	4.011	-10.0	105	0.00
86 T	p-Isopropyltoluene	3.071	3.408	-11.0	105	0.00
87 T	1,3-Dichlorobenzene	1.702	1.726	-1.4	104	0.00
88 T	1,4-Dichlorobenzene	1.816	1.752	3.5	103	0.00
89 T	n-Butylbenzene	2.992	3.273	-9.4	105	0.00
90 T	Hexachloroethane	0.710	0.667	6.1	105	0.00
91 T	1,2-Dichlorobenzene	1.623	1.634	-0.7	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.259	0.256	1.2	106	0.00
93 T	1,2,4-Trichlorobenzene	0.969	1.048	-8.2	105	0.00
94 T	Hexachlorobutadiene	0.499	0.477	4.4	105	0.00
95 T	Naphthalene	3.057	3.575	-16.9	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.977	1.075	-10.0	107	0.00

(#) = Out of Range

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