

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV082225\
 Data File : VV039009.D
 Acq On : 22 Aug 2025 09:03
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 25 02:18:44 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	164#	0.00
2 T	Dichlorodifluoromethane	0.747	0.601	19.5	136	0.00
3 P	Chloromethane	0.772	0.585	24.2#	125	0.00
4 C	Vinyl Chloride	0.815	0.691	15.2#	138	0.00
5 T	Bromomethane	0.440	0.347	21.1#	127	0.00
6 T	Chloroethane	0.415	0.469	-13.0	186#	0.00
7 T	Trichlorofluoromethane	1.116	1.051	5.8	158#	0.00
8 T	Diethyl Ether	0.343	0.414	-20.7#	213#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.616	0.640	-3.9	189#	0.00
10 T	Methyl Iodide	0.766	0.729	4.8	153#	0.00
11 T	Tert butyl alcohol	0.095	0.124	-30.5#	217#	0.00
12 CM	1,1-Dichloroethene	0.567	0.607	-7.1#	186#	0.00
13 T	Acrolein	0.041	0.042	-2.4	235#	0.00
14 T	Allyl chloride	0.758	0.962	-26.9#	222#	0.00
15 T	Acrylonitrile	0.287	0.362	-26.1#	217#	0.00
16 T	Acetone	0.282	0.366	-29.8#	241#	0.00
17 T	Carbon Disulfide	1.578	1.788	-13.3	199#	0.00
18 T	Methyl Acetate	0.597	0.801	-34.2#	234#	0.00
19 T	Methyl tert-butyl Ether	1.678	2.087	-24.4#	199#	0.00
20 T	Methylene Chloride	0.654	0.668	-2.1	188#	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.630	-6.6	180#	0.00
22 T	Diisopropyl ether	1.664	1.996	-20.0	226#	0.00
23 T	Vinyl Acetate	1.335	1.693	-26.8#	226#	0.00
24 P	1,1-Dichloroethane	1.102	1.141	-3.5	199#	0.00
25 T	2-Butanone	0.366	0.460	-25.7#	227#	0.00
26 T	2,2-Dichloropropane	1.057	1.013	4.2	178#	0.00
27 T	cis-1,2-Dichloroethene	0.713	0.751	-5.3	192#	0.00
28 T	Bromochloromethane	0.320	0.277	13.4	205#	0.00
29 T	Tetrahydrofuran	0.245	0.299	-22.0#	234#	0.00
30 C	Chloroform	1.259	1.179	6.4#	176#	0.00
31 T	Cyclohexane	0.983	1.041	-5.9	211#	0.00
32 T	1,1,1-Trichloroethane	1.183	1.068	9.7	169#	0.00
33 S	1,2-Dichloroethane-d4	0.702	0.659	6.1	168#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	183#	0.00
35 S	Dibromofluoromethane	0.375	0.333	11.2	176#	0.00
36 T	1,1-Dichloropropene	0.487	0.471	3.3	191#	0.00
37 T	Ethyl Acetate	0.476	0.513	-7.8	241#	0.00
38 T	Carbon Tetrachloride	0.652	0.526	19.3	157#	0.00
39 T	Methylcyclohexane	0.622	0.651	-4.7	189#	0.00
40 TM	Benzene	1.525	1.478	3.1	189#	0.00
41 T	Methacrylonitrile	0.179	0.233	-30.2#	231#	0.00
42 TM	1,2-Dichloroethane	0.558	0.490	12.2	175#	0.00
43 T	Isopropyl Acetate	0.726	0.825	-13.6	226#	0.00
44 TM	Trichloroethene	0.414	0.376	9.2	176#	0.00
45 C	1,2-Dichloropropane	0.366	0.371	-1.4#	206#	0.00
46 T	Dibromomethane	0.307	0.275	10.4	180#	0.00
47 T	Bromodichloromethane	0.625	0.561	10.2	176#	0.00
48 T	Methyl methacrylate	0.325	0.391	-20.3#	220#	0.00

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 Quant Title : SW846 8260
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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)
49 T	1,4-Dioxane	0.005	0.007	-40.0#	235#	0.00
50 S	Toluene-d8	1.308	1.155	11.7	158#	0.00
51 T	4-Methyl-2-Pentanone	0.477	0.534	-11.9	194#	0.00
52 CM	Toluene	0.966	0.942	2.5#	161#	0.00
53 T	t-1,3-Dichloropropene	0.584	0.588	-0.7	155#	0.00
54 T	cis-1,3-Dichloropropene	0.605	0.623	-3.0	182#	0.00
55 T	1,1,2-Trichloroethane	0.421	0.375	10.9	147	0.00
56 T	Ethyl methacrylate	0.494	0.605	-22.5#	167#	0.00
57 T	1,3-Dichloropropane	0.657	0.626	4.7	152#	0.00
58 T	2-Chloroethyl Vinyl ether	0.248	0.311	-25.4#	193#	0.00
59 T	2-Hexanone	0.355	0.396	-11.5	156#	0.00
60 T	Dibromochloromethane	0.509	0.441	13.4	145	0.00
61 T	1,2-Dibromoethane	0.437	0.409	6.4	150#	0.00
62 S	4-Bromofluorobenzene	0.478	0.443	7.3	145	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	146	0.00
64 T	Tetrachloroethene	0.372	0.348	6.5	139	0.00
65 PM	Chlorobenzene	1.206	1.155	4.2	145	0.00
66 T	1,1,1,2-Tetrachloroethane	0.433	0.404	6.7	140	0.00
67 C	Ethyl Benzene	1.840	2.002	-8.8#	150	0.00
68 T	m/p-Xylenes	0.715	0.770	-7.7	143	0.00
69 T	o-Xylene	0.651	0.736	-13.1	151#	0.00
70 T	Styrene	1.118	1.245	-11.4	141	0.00
71 P	Bromoform	0.357	0.338	5.3	141	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	127	0.00
73 T	Isopropylbenzene	3.355	3.778	-12.6	144	0.00
74 T	N-amyl acetate	1.229	1.583	-28.8#	162#	0.00
75 P	1,1,2,2-Tetrachloroethane	1.332	1.280	3.9	146	0.00
76 T	1,2,3-Trichloropropane	0.927	0.950	-2.5	142	0.00
77 T	Bromobenzene	0.862	0.889	-3.1	140	0.00
78 T	n-propylbenzene	4.006	4.577	-14.3	143	0.00
79 T	2-Chlorotoluene	2.405	2.828	-17.6	152#	0.00
80 T	1,3,5-Trimethylbenzene	2.824	3.330	-17.9	145	0.00
81 T	trans-1,4-Dichloro-2-butene	0.404	0.458	-13.4	144	0.00
82 T	4-Chlorotoluene	2.772	3.242	-17.0	145	0.00
83 T	tert-Butylbenzene	2.804	3.290	-17.3	148	0.00
84 T	1,2,4-Trimethylbenzene	2.702	3.287	-21.7#	145	0.00
85 T	sec-Butylbenzene	3.646	4.278	-17.3	146	0.00
86 T	p-Isopropyltoluene	3.071	3.548	-15.5	142	0.00
87 T	1,3-Dichlorobenzene	1.702	1.744	-2.5	137	0.00
88 T	1,4-Dichlorobenzene	1.816	1.769	2.6	135	0.00
89 T	n-Butylbenzene	2.992	3.203	-7.1	134	0.00
90 T	Hexachloroethane	0.710	0.646	9.0	132	0.00
91 T	1,2-Dichlorobenzene	1.623	1.615	0.5	135	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.259	0.274	-5.8	148	0.00
93 T	1,2,4-Trichlorobenzene	0.969	1.043	-7.6	136	0.00
94 T	Hexachlorobutadiene	0.499	0.438	12.2	125	0.00
95 T	Naphthalene	3.057	3.800	-24.3#	145	0.00

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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)
96 T	1,2,3-Trichlorobenzene	0.977	1.083	-10.8	140	0.00

(#) = Out of Range

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