

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV081125\
 Data File : VV038943.D
 Acq On : 11 Aug 2025 15:48
 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 12 01:50:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V080825W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 12 01:42:16 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	101	0.00
2 T	Dichlorodifluoromethane	0.336	0.338	-0.6	101	0.00
3 P	Chloromethane	0.321	0.306	4.7	102	0.00
4 C	Vinyl Chloride	0.394	0.391	0.8#	103	0.00
5 T	Bromomethane	0.309	0.282	8.7	100	0.00
6 T	Chloroethane	0.284	0.272	4.2	100	0.00
7 T	Trichlorofluoromethane	0.781	0.724	7.3	97	0.00
8 T	Diethyl Ether	0.291	0.234	19.6	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.499	0.383	23.2#	84	0.00
10 T	Methyl Iodide	0.475	0.433	8.8	80	0.00
11 T	Tert butyl alcohol	0.122	0.113	7.4	99	0.00
12 CM	1,1-Dichloroethene	0.414	0.324	21.7#	84	0.00
13 T	Acrolein	0.094	0.059	37.2#	76	0.00
14 T	Allyl chloride	0.723	0.502	30.6#	75	0.00
15 T	Acrylonitrile	0.321	0.305	5.0	105	0.00
16 T	Acetone	0.258	0.145	43.8#	63	0.00
17 T	Carbon Disulfide	0.668	0.464	30.5#	72	0.00
18 T	Methyl Acetate	0.926	0.766	17.3	75	0.00
19 T	Methyl tert-butyl Ether	1.701	1.677	1.4	105	0.00
20 T	Methylene Chloride	0.594	0.410	31.0#	85	0.00
21 T	trans-1,2-Dichloroethene	0.449	0.416	7.3	101	0.00
22 T	Diisopropyl ether	1.462	1.575	-7.7	107	0.00
23 T	Vinyl Acetate	1.086	1.137	-4.7	106	0.00
24 P	1,1-Dichloroethane	0.938	0.926	1.3	107	0.00
25 T	2-Butanone	0.327	0.351	-7.3	105	0.00
26 T	2,2-Dichloropropane	0.831	0.813	2.2	104	0.00
27 T	cis-1,2-Dichloroethene	0.539	0.548	-1.7	105	0.00
28 T	Bromochloromethane	0.315	0.292	7.3	105	0.00
29 T	Tetrahydrofuran	0.214	0.229	-7.0	106	0.00
30 C	Chloroform	1.020	1.000	2.0#	104	0.00
31 T	Cyclohexane	0.578	0.556	3.8	105	0.00
32 T	1,1,1-Trichloroethane	0.878	0.869	1.0	104	0.00
33 S	1,2-Dichloroethane-d4	0.719	0.665	7.5	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.379	0.373	1.6	102	0.00
36 T	1,1-Dichloropropene	0.337	0.352	-4.5	105	0.00
37 T	Ethyl Acetate	0.447	0.424	5.1	106	0.00
38 T	Carbon Tetrachloride	0.445	0.451	-1.3	99	0.00
39 T	Methylcyclohexane	0.366	0.396	-8.2	101	0.00
40 TM	Benzene	1.115	1.197	-7.4	103	0.00
41 T	Methacrylonitrile	0.181	0.213	-17.7	104	0.00
42 TM	1,2-Dichloroethane	0.432	0.437	-1.2	102	0.00
43 T	Isopropyl Acetate	0.621	0.679	-9.3	105	0.00
44 TM	Trichloroethene	0.297	0.303	-2.0	100	0.00
45 C	1,2-Dichloropropane	0.311	0.327	-5.1#	104	0.00
46 T	Dibromomethane	0.230	0.246	-7.0	105	0.00
47 T	Bromodichloromethane	0.511	0.534	-4.5	104	0.00
48 T	Methyl methacrylate	0.275	0.321	-16.7	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	102	0.00
50 S	Toluene-d8	1.314	1.317	-0.2	101	0.00
51 T	4-Methyl-2-Pentanone	0.430	0.498	-15.8	106	0.00
52 CM	Toluene	0.703	0.802	-14.1#	103	0.00
53 T	t-1,3-Dichloropropene	0.447	0.499	-11.6	103	0.00
54 T	cis-1,3-Dichloropropene	0.488	0.529	-8.4	103	0.00
55 T	1,1,2-Trichloroethane	0.344	0.363	-5.5	105	0.00
56 T	Ethyl methacrylate	0.403	0.504	-25.1#	103	0.00
57 T	1,3-Dichloropropane	0.526	0.573	-8.9	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.202	0.214	-5.9	95	0.00
59 T	2-Hexanone	0.310	0.371	-19.7	105	0.00
60 T	Dibromochloromethane	0.421	0.435	-3.3	100	0.00
61 T	1,2-Dibromoethane	0.341	0.372	-9.1	105	0.00
62 S	4-Bromofluorobenzene	0.473	0.496	-4.9	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.293	0.298	-1.7	103	0.00
65 PM	Chlorobenzene	0.977	1.004	-2.8	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.389	-1.3	103	0.00
67 C	Ethyl Benzene	1.436	1.628	-13.4#	103	0.00
68 T	m/p-Xylenes	0.553	0.655	-18.4	103	0.00
69 T	o-Xylene	0.520	0.617	-18.7	105	0.00
70 T	Styrene	0.937	1.142	-21.9#	104	0.00
71 P	Bromoform	0.323	0.335	-3.7	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	2.610	2.902	-11.2	102	0.00
74 T	N-amyl acetate	0.917	1.070	-16.7	106	0.00
75 P	1,1,2,2-Tetrachloroethane	1.116	1.065	4.6	104	0.00
76 T	1,2,3-Trichloropropane	0.817	0.814	0.4	104	0.00
77 T	Bromobenzene	0.701	0.726	-3.6	104	0.00
78 T	n-propylbenzene	3.079	3.515	-14.2	103	0.00
79 T	2-Chlorotoluene	1.890	2.109	-11.6	104	0.00
80 T	1,3,5-Trimethylbenzene	2.202	2.551	-15.8	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.326	0.354	-8.6	102	0.00
82 T	4-Chlorotoluene	2.210	2.487	-12.5	103	0.00
83 T	tert-Butylbenzene	2.346	2.537	-8.1	101	0.00
84 T	1,2,4-Trimethylbenzene	2.185	2.555	-16.9	103	0.00
85 T	sec-Butylbenzene	2.964	3.381	-14.1	104	0.00
86 T	p-Isopropyltoluene	2.582	2.858	-10.7	101	0.00
87 T	1,3-Dichlorobenzene	1.464	1.465	-0.1	101	0.00
88 T	1,4-Dichlorobenzene	1.593	1.519	4.6	100	0.00
89 T	n-Butylbenzene	2.387	2.761	-15.7	103	0.00
90 T	Hexachloroethane	0.609	0.589	3.3	102	0.00
91 T	1,2-Dichlorobenzene	1.384	1.409	-1.8	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.243	0.236	2.9	100	0.00
93 T	1,2,4-Trichlorobenzene	0.873	0.916	-4.9	100	0.00
94 T	Hexachlorobutadiene	0.461	0.424	8.0	98	0.00
95 T	Naphthalene	2.740	3.177	-15.9	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.893	0.958	-7.3	101	0.00

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