

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV081125\
 Data File : VV038936.D
 Acq On : 11 Aug 2025 09:00
 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 12 01:43:20 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	95	0.00
2 T	Dichlorodifluoromethane	0.336	0.347	-3.3	97	0.00
3 P	Chloromethane	0.321	0.307	4.4	95	0.00
4 C	Vinyl Chloride	0.394	0.389	1.3#	95	0.00
5 T	Bromomethane	0.309	0.292	5.5	97	0.00
6 T	Chloroethane	0.284	0.283	0.4	97	0.00
7 T	Trichlorofluoromethane	0.781	0.782	-0.1	98	0.00
8 T	Diethyl Ether	0.291	0.281	3.4	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.499	0.495	0.8	101	0.00
10 T	Methyl Iodide	0.475	0.555	-16.8	96	0.00
11 T	Tert butyl alcohol	0.122	0.118	3.3	97	0.00
12 CM	1,1-Dichloroethene	0.414	0.403	2.7#	98	0.00
13 T	Acrolein	0.094	0.081	13.8	97	0.00
14 T	Allyl chloride	0.723	0.715	1.1	100	0.00
15 T	Acrylonitrile	0.321	0.312	2.8	100	0.00
16 T	Acetone	0.258	0.252	2.3	102	0.00
17 T	Carbon Disulfide	0.668	0.667	0.1	96	0.00
18 T	Methyl Acetate	0.926	1.101	-18.9	101	0.00
19 T	Methyl tert-butyl Ether	1.701	1.692	0.5	99	0.00
20 T	Methylene Chloride	0.594	0.511	14.0	99	0.00
21 T	trans-1,2-Dichloroethene	0.449	0.434	3.3	99	0.00
22 T	Diisopropyl ether	1.462	1.560	-6.7	99	0.00
23 T	Vinyl Acetate	1.086	1.116	-2.8	97	0.00
24 P	1,1-Dichloroethane	0.938	0.925	1.4	100	0.00
25 T	2-Butanone	0.327	0.361	-10.4	101	0.00
26 T	2,2-Dichloropropane	0.831	0.820	1.3	98	0.00
27 T	cis-1,2-Dichloroethene	0.539	0.535	0.7	96	0.00
28 T	Bromochloromethane	0.315	0.289	8.3	98	0.00
29 T	Tetrahydrofuran	0.214	0.233	-8.9	101	0.00
30 C	Chloroform	1.020	1.031	-1.1#	100	0.00
31 T	Cyclohexane	0.578	0.546	5.5	96	0.00
32 T	1,1,1-Trichloroethane	0.878	0.886	-0.9	99	0.00
33 S	1,2-Dichloroethane-d4	0.719	0.660	8.2	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.379	0.368	2.9	94	0.00
36 T	1,1-Dichloropropene	0.337	0.351	-4.2	98	0.00
37 T	Ethyl Acetate	0.447	0.427	4.5	100	0.00
38 T	Carbon Tetrachloride	0.445	0.478	-7.4	98	0.00
39 T	Methylcyclohexane	0.366	0.393	-7.4	94	0.00
40 TM	Benzene	1.115	1.215	-9.0	98	0.00
41 T	Methacrylonitrile	0.181	0.211	-16.6	96	0.00
42 TM	1,2-Dichloroethane	0.432	0.458	-6.0	101	0.00
43 T	Isopropyl Acetate	0.621	0.688	-10.8	99	0.00
44 TM	Trichloroethene	0.297	0.311	-4.7	96	0.00
45 C	1,2-Dichloropropane	0.311	0.334	-7.4#	100	0.00
46 T	Dibromomethane	0.230	0.253	-10.0	101	0.00
47 T	Bromodichloromethane	0.511	0.544	-6.5	99	0.00
48 T	Methyl methacrylate	0.275	0.321	-16.7	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	100	0.00
50 S	Toluene-d8	1.314	1.314	0.0	94	0.00
51 T	4-Methyl-2-Pentanone	0.430	0.510	-18.6	102	0.00
52 CM	Toluene	0.703	0.814	-15.8#	99	0.00
53 T	t-1,3-Dichloropropene	0.447	0.501	-12.1	97	0.00
54 T	cis-1,3-Dichloropropene	0.488	0.533	-9.2	98	0.00
55 T	1,1,2-Trichloroethane	0.344	0.377	-9.6	102	0.00
56 T	Ethyl methacrylate	0.403	0.510	-26.6#	97	0.00
57 T	1,3-Dichloropropane	0.526	0.589	-12.0	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.202	0.222	-9.9	93	0.00
59 T	2-Hexanone	0.310	0.380	-22.6#	101	0.00
60 T	Dibromochloromethane	0.421	0.457	-8.6	98	0.00
61 T	1,2-Dibromoethane	0.341	0.384	-12.6	102	0.00
62 S	4-Bromofluorobenzene	0.473	0.485	-2.5	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.293	0.303	-3.4	99	0.00
65 PM	Chlorobenzene	0.977	1.015	-3.9	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.394	-2.6	99	0.00
67 C	Ethyl Benzene	1.436	1.643	-14.4#	98	0.00
68 T	m/p-Xylenes	0.553	0.669	-21.0#	99	0.00
69 T	o-Xylene	0.520	0.617	-18.7	99	0.00
70 T	Styrene	0.937	1.168	-24.7#	101	0.00
71 P	Bromoform	0.323	0.345	-6.8	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	2.610	2.901	-11.1	98	0.00
74 T	N-amyl acetate	0.917	1.037	-13.1	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.116	1.087	2.6	102	0.00
76 T	1,2,3-Trichloropropane	0.817	0.816	0.1	100	0.00
77 T	Bromobenzene	0.701	0.722	-3.0	100	0.00
78 T	n-propylbenzene	3.079	3.560	-15.6	100	0.00
79 T	2-Chlorotoluene	1.890	2.088	-10.5	99	0.00
80 T	1,3,5-Trimethylbenzene	2.202	2.569	-16.7	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.326	0.351	-7.7	97	0.00
82 T	4-Chlorotoluene	2.210	2.498	-13.0	99	0.00
83 T	tert-Butylbenzene	2.346	2.549	-8.7	98	0.00
84 T	1,2,4-Trimethylbenzene	2.185	2.567	-17.5	99	0.00
85 T	sec-Butylbenzene	2.964	3.350	-13.0	99	0.00
86 T	p-Isopropyltoluene	2.582	2.854	-10.5	97	0.00
87 T	1,3-Dichlorobenzene	1.464	1.496	-2.2	99	0.00
88 T	1,4-Dichlorobenzene	1.593	1.561	2.0	99	0.00
89 T	n-Butylbenzene	2.387	2.732	-14.5	98	0.00
90 T	Hexachloroethane	0.609	0.606	0.5	100	0.00
91 T	1,2-Dichlorobenzene	1.384	1.425	-3.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.243	0.241	0.8	98	0.00
93 T	1,2,4-Trichlorobenzene	0.873	0.921	-5.5	96	0.00
94 T	Hexachlorobutadiene	0.461	0.437	5.2	97	0.00
95 T	Naphthalene	2.740	3.130	-14.2	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.893	0.948	-6.2	96	0.00

(#) = Out of Range

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