

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV080825\
 Data File : VV038934.D
 Acq On : 08 Aug 2025 14:28
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ICSVV080825

Quant Time: Aug 11 05:34:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V080825W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 11 05:27:06 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	98	0.00
2 T	Dichlorodifluoromethane	0.336	0.335	0.3	97	0.00
3 P	Chloromethane	0.321	0.305	5.0	98	0.00
4 C	Vinyl Chloride	0.394	0.382	3.0#	97	0.00
5 T	Bromomethane	0.309	0.290	6.1	100	0.00
6 T	Chloroethane	0.284	0.276	2.8	98	0.00
7 T	Trichlorofluoromethane	0.781	0.746	4.5	97	0.00
8 T	Diethyl Ether	0.291	0.283	2.7	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.499	0.460	7.8	98	0.00
10 T	Methyl Iodide	0.475	0.534	-12.4	96	0.00
11 T	Tert butyl alcohol	0.122	0.118	3.3	101	0.00
12 CM	1,1-Dichloroethene	0.414	0.391	5.6#	99	0.00
13 T	Acrolein	0.094	0.079	16.0	98	0.00
14 T	Allyl chloride	0.723	0.692	4.3	101	0.00
15 T	Acrylonitrile	0.321	0.304	5.3	101	0.00
16 T	Acetone	0.258	0.242	6.2	102	0.00
17 T	Carbon Disulfide	0.668	0.646	3.3	97	0.00
18 T	Methyl Acetate	0.926	1.053	-13.7	100	0.00
19 T	Methyl tert-butyl Ether	1.701	1.642	3.5	100	0.00
20 T	Methylene Chloride	0.594	0.505	15.0	101	0.00
21 T	trans-1,2-Dichloroethene	0.449	0.422	6.0	100	0.00
22 T	Diisopropyl ether	1.462	1.533	-4.9	101	0.00
23 T	Vinyl Acetate	1.086	1.121	-3.2	101	0.00
24 P	1,1-Dichloroethane	0.938	0.911	2.9	102	0.00
25 T	2-Butanone	0.327	0.355	-8.6	103	0.00
26 T	2,2-Dichloropropane	0.831	0.814	2.0	101	0.00
27 T	cis-1,2-Dichloroethene	0.539	0.543	-0.7	101	0.00
28 T	Bromochloromethane	0.315	0.281	10.8	98	0.00
29 T	Tetrahydrofuran	0.214	0.229	-7.0	103	0.00
30 C	Chloroform	1.020	0.994	2.5#	100	0.00
31 T	Cyclohexane	0.578	0.564	2.4	103	0.00
32 T	1,1,1-Trichloroethane	0.878	0.857	2.4	100	0.00
33 S	1,2-Dichloroethane-d4	0.719	0.660	8.2	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.379	0.360	5.0	97	0.00
36 T	1,1-Dichloropropene	0.337	0.350	-3.9	103	0.00
37 T	Ethyl Acetate	0.447	0.414	7.4	102	0.00
38 T	Carbon Tetrachloride	0.445	0.462	-3.8	100	0.00
39 T	Methylcyclohexane	0.366	0.392	-7.1	100	0.00
40 TM	Benzene	1.115	1.170	-4.9	100	0.00
41 T	Methacrylonitrile	0.181	0.208	-14.9	100	0.00
42 TM	1,2-Dichloroethane	0.432	0.430	0.5	100	0.00
43 T	Isopropyl Acetate	0.621	0.675	-8.7	103	0.00
44 TM	Trichloroethene	0.297	0.300	-1.0	98	0.00
45 C	1,2-Dichloropropane	0.311	0.323	-3.9#	102	0.00
46 T	Dibromomethane	0.230	0.239	-3.9	101	0.00
47 T	Bromodichloromethane	0.511	0.519	-1.6	100	0.00
48 T	Methyl methacrylate	0.275	0.318	-15.6	102	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	1.287	2.1	97	0.00
51 T	4-Methyl-2-Pentanone	0.430	0.489	-13.7	103	0.00
52 CM	Toluene	0.703	0.785	-11.7#	100	0.00
53 T	t-1,3-Dichloropropene	0.447	0.496	-11.0	101	0.00
54 T	cis-1,3-Dichloropropene	0.488	0.527	-8.0	102	0.00
55 T	1,1,2-Trichloroethane	0.344	0.350	-1.7	100	0.00
56 T	Ethyl methacrylate	0.403	0.503	-24.8#	101	0.00
57 T	1,3-Dichloropropane	0.526	0.560	-6.5	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.202	0.226	-11.9	100	0.00
59 T	2-Hexanone	0.310	0.362	-16.8	102	0.00
60 T	Dibromochloromethane	0.421	0.432	-2.6	98	0.00
61 T	1,2-Dibromoethane	0.341	0.363	-6.5	101	0.00
62 S	4-Bromofluorobenzene	0.473	0.472	0.2	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.293	0.293	0.0	100	0.00
65 PM	Chlorobenzene	0.977	0.986	-0.9	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.384	0.0	100	0.00
67 C	Ethyl Benzene	1.436	1.622	-13.0#	101	0.00
68 T	m/p-Xylenes	0.553	0.644	-16.5	99	0.00
69 T	o-Xylene	0.520	0.602	-15.8	101	0.00
70 T	Styrene	0.937	1.131	-20.7#	101	0.00
71 P	Bromoform	0.323	0.330	-2.2	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	2.610	2.822	-8.1	100	0.00
74 T	N-amyl acetate	0.917	1.038	-13.2	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.116	1.036	7.2	101	0.00
76 T	1,2,3-Trichloropropane	0.817	0.780	4.5	100	0.00
77 T	Bromobenzene	0.701	0.707	-0.9	102	0.00
78 T	n-propylbenzene	3.079	3.441	-11.8	101	0.00
79 T	2-Chlorotoluene	1.890	2.032	-7.5	100	0.00
80 T	1,3,5-Trimethylbenzene	2.202	2.488	-13.0	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.326	0.344	-5.5	99	0.00
82 T	4-Chlorotoluene	2.210	2.410	-9.0	100	0.00
83 T	tert-Butylbenzene	2.346	2.505	-6.8	101	0.00
84 T	1,2,4-Trimethylbenzene	2.185	2.474	-13.2	100	0.00
85 T	sec-Butylbenzene	2.964	3.248	-9.6	100	0.00
86 T	p-Isopropyltoluene	2.582	2.795	-8.2	99	0.00
87 T	1,3-Dichlorobenzene	1.464	1.451	0.9	101	0.00
88 T	1,4-Dichlorobenzene	1.593	1.478	7.2	98	0.00
89 T	n-Butylbenzene	2.387	2.649	-11.0	99	0.00
90 T	Hexachloroethane	0.609	0.571	6.2	99	0.00
91 T	1,2-Dichlorobenzene	1.384	1.378	0.4	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.243	0.229	5.8	97	0.00
93 T	1,2,4-Trichlorobenzene	0.873	0.902	-3.3	98	0.00
94 T	Hexachlorobutadiene	0.461	0.420	8.9	97	0.00
95 T	Naphthalene	2.740	3.125	-14.1	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.893	0.946	-5.9	100	0.00

(#) = Out of Range

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