

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092625\
 Data File : VU063653.D
 Acq On : 25 Sep 2025 20:23
 Operator : MD/SY
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICSVU092625

Quant Time: Sep 26 07:06:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 26 07:03:26 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	103	0.00
2 T	Dichlorodifluoromethane	0.465	0.479	-3.0	102	0.00
3 P	Chloromethane	0.610	0.583	4.4	100	0.00
4 C	Vinyl Chloride	0.695	0.681	2.0#	99	0.00
5 T	Bromomethane	0.508	0.479	5.7	104	0.00
6 T	Chloroethane	0.472	0.450	4.7	98	0.00
7 T	Trichlorofluoromethane	1.022	0.987	3.4	99	0.00
8 T	Diethyl Ether	0.401	0.388	3.2	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.509	8.6	98	0.00
10 T	Methyl Iodide	0.691	0.700	-1.3	92	0.00
11 T	Tert butyl alcohol	0.171	0.160	6.4	104	0.00
12 CM	1,1-Dichloroethene	0.551	0.518	6.0#	103	0.00
13 T	Acrolein	0.025	0.027	-8.0	105	0.00
14 T	Allyl chloride	0.816	0.834	-2.2	102	0.00
15 T	Acrylonitrile	0.392	0.399	-1.8	100	0.00
16 T	Acetone	0.449	0.358	20.3#	101	0.00
17 T	Carbon Disulfide	1.126	1.216	-8.0	106	0.00
18 T	Methyl Acetate	0.913	0.919	-0.7	98	0.00
19 T	Methyl tert-butyl Ether	1.700	1.701	-0.1	100	0.00
20 T	Methylene Chloride	0.712	0.627	11.9	103	0.00
21 T	trans-1,2-Dichloroethene	0.541	0.557	-3.0	102	0.00
22 T	Diisopropyl ether	1.680	1.691	-0.7	102	0.00
23 T	Vinyl Acetate	1.226	1.366	-11.4	103	0.00
24 P	1,1-Dichloroethane	1.054	1.053	0.1	101	0.00
25 T	2-Butanone	0.493	0.526	-6.7	102	0.00
26 T	2,2-Dichloropropane	0.674	0.635	5.8	94	0.00
27 T	cis-1,2-Dichloroethene	0.674	0.679	-0.7	104	0.00
28 T	Bromochloromethane	0.457	0.522	-14.2	101	0.00
29 T	Tetrahydrofuran	0.338	0.346	-2.4	99	0.00
30 C	Chloroform	1.126	1.118	0.7#	99	0.00
31 T	Cyclohexane	0.956	0.921	3.7	101	0.00
32 T	1,1,1-Trichloroethane	0.882	0.898	-1.8	100	0.00
33 S	1,2-Dichloroethane-d4	0.583	0.509	12.7	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.271	0.259	4.4	94	0.00
36 T	1,1-Dichloropropene	0.425	0.436	-2.6	99	0.00
37 T	Ethyl Acetate	0.567	0.519	8.5	87	0.00
38 T	Carbon Tetrachloride	0.401	0.408	-1.7	101	0.00
39 T	Methylcyclohexane	0.534	0.541	-1.3	99	0.00
40 TM	Benzene	1.378	1.407	-2.1	100	0.00
41 T	Methacrylonitrile	0.251	0.275	-9.6	97	0.00
42 TM	1,2-Dichloroethane	0.504	0.506	-0.4	99	0.00
43 T	Isopropyl Acetate	0.720	0.751	-4.3	104	0.00
44 TM	Trichloroethene	0.358	0.365	-2.0	99	0.00
45 C	1,2-Dichloropropane	0.346	0.358	-3.5#	105	0.00
46 T	Dibromomethane	0.269	0.279	-3.7	102	0.00
47 T	Bromodichloromethane	0.440	0.467	-6.1	100	0.00
48 T	Methyl methacrylate	0.385	0.390	-1.3	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.012	-20.0	103	0.00
50 S	Toluene-d8	0.876	0.791	9.7	92	0.00
51 T	4-Methyl-2-Pentanone	0.569	0.604	-6.2	101	0.00
52 CM	Toluene	0.837	0.862	-3.0#	97	0.00
53 T	t-1,3-Dichloropropene	0.351	0.366	-4.3	100	0.00
54 T	cis-1,3-Dichloropropene	0.417	0.449	-7.7	99	0.00
55 T	1,1,2-Trichloroethane	0.345	0.350	-1.4	100	0.00
56 T	Ethyl methacrylate	0.473	0.527	-11.4	102	0.00
57 T	1,3-Dichloropropane	0.582	0.599	-2.9	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.014	0.013	7.1	95	0.00
59 T	2-Hexanone	0.417	0.451	-8.2	102	0.00
60 T	Dibromochloromethane	0.314	0.342	-8.9	103	0.00
61 T	1,2-Dibromoethane	0.347	0.373	-7.5	102	0.00
62 S	4-Bromofluorobenzene	0.393	0.381	3.1	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.369	0.384	-4.1	98	0.00
65 PM	Chlorobenzene	1.027	1.053	-2.5	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.296	0.316	-6.8	101	0.00
67 C	Ethyl Benzene	1.725	1.777	-3.0#	100	0.00
68 T	m/p-Xylenes	0.644	0.694	-7.8	100	0.00
69 T	o-Xylene	0.623	0.670	-7.5	101	0.00
70 T	Styrene	1.011	1.099	-8.7	100	0.00
71 P	Bromoform	0.219	0.241	-10.0	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.176	3.311	-4.3	101	0.00
74 T	N-amyl acetate	1.104	1.235	-11.9	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.173	1.219	-3.9	101	0.00
76 T	1,2,3-Trichloropropane	1.210	1.211	-0.1	101	0.00
77 T	Bromobenzene	0.809	0.828	-2.3	101	0.00
78 T	n-propylbenzene	3.751	3.922	-4.6	100	0.00
79 T	2-Chlorotoluene	2.388	2.421	-1.4	100	0.00
80 T	1,3,5-Trimethylbenzene	2.682	2.860	-6.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.191	0.200	-4.7	98	0.00
82 T	4-Chlorotoluene	2.623	2.808	-7.1	100	0.00
83 T	tert-Butylbenzene	2.580	2.725	-5.6	101	0.00
84 T	1,2,4-Trimethylbenzene	2.641	2.847	-7.8	101	0.00
85 T	sec-Butylbenzene	3.368	3.551	-5.4	99	0.00
86 T	p-Isopropyltoluene	2.768	2.971	-7.3	100	0.00
87 T	1,3-Dichlorobenzene	1.507	1.588	-5.4	101	0.00
88 T	1,4-Dichlorobenzene	1.581	1.620	-2.5	102	0.00
89 T	n-Butylbenzene	2.467	2.661	-7.9	100	0.00
90 T	Hexachloroethane	0.332	0.377	-13.6	100	0.00
91 T	1,2-Dichlorobenzene	1.472	1.570	-6.7	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.217	0.242	-11.5	97	0.00
93 T	1,2,4-Trichlorobenzene	0.834	0.943	-13.1	100	0.00
94 T	Hexachlorobutadiene	0.425	0.414	2.6	94	0.00
95 T	Naphthalene	2.400	2.828	-17.8	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.828	0.915	-10.5	100	0.00

(#) = Out of Range

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