

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV081325\
 Data File : VV038954.D
 Acq On : 13 Aug 2025 15:51
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ICVV081325

Quant Time: Aug 14 02:45:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V081325W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 14 02:40:30 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	96	0.00
2 T	Dichlorodifluoromethane	0.674	0.646	4.2	98	0.00
3 P	Chloromethane	0.709	0.646	8.9	99	0.00
4 C	Vinyl Chloride	0.785	0.729	7.1#	99	0.00
5 T	Bromomethane	0.527	0.509	3.4	99	0.00
6 T	Chloroethane	0.478	0.442	7.5	97	0.00
7 T	Trichlorofluoromethane	1.030	0.832	19.2	90	0.00
8 T	Diethyl Ether	0.323	0.317	1.9	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.563	0.511	9.2	88	0.00
10 T	Methyl Iodide	0.763	0.834	-9.3	102	0.00
11 T	Tert butyl alcohol	0.136	0.148	-8.8	105	0.00
12 CM	1,1-Dichloroethene	0.558	0.489	12.4#	88	0.00
13 T	Acrolein	0.066	0.060	9.1	102	0.00
14 T	Allyl chloride	0.966	0.996	-3.1	99	0.00
15 T	Acrylonitrile	0.382	0.393	-2.9	106	0.00
16 T	Acetone	0.282	0.268	5.0	99	0.00
17 T	Carbon Disulfide	1.743	1.758	-0.9	98	0.00
18 T	Methyl Acetate	0.733	0.797	-8.7	104	0.00
19 T	Methyl tert-butyl Ether	2.024	2.065	-2.0	104	0.00
20 T	Methylene Chloride	0.733	0.670	8.6	100	0.00
21 T	trans-1,2-Dichloroethene	0.684	0.630	7.9	99	0.00
22 T	Diisopropyl ether	1.838	1.932	-5.1	101	0.00
23 T	Vinyl Acetate	1.544	1.677	-8.6	104	0.00
24 P	1,1-Dichloroethane	1.150	0.974	15.3	109	0.00
25 T	2-Butanone	0.422	0.470	-11.4	104	0.00
26 T	2,2-Dichloropropane	1.009	0.958	5.1	95	0.00
27 T	cis-1,2-Dichloroethene	0.706	0.708	-0.3	99	0.00
28 T	Bromochloromethane	0.314	0.287	8.6	99	0.00
29 T	Tetrahydrofuran	0.272	0.317	-16.5	107	0.00
30 C	Chloroform	1.229	1.168	5.0#	97	0.00
31 T	Cyclohexane	1.009	0.957	5.2	95	0.00
32 T	1,1,1-Trichloroethane	1.108	1.039	6.2	95	0.00
33 S	1,2-Dichloroethane-d4	0.690	0.690	0.0	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.352	0.358	-1.7	97	0.00
36 T	1,1-Dichloropropene	0.463	0.472	-1.9	97	0.00
37 T	Ethyl Acetate	0.543	0.578	-6.4	103	0.00
38 T	Carbon Tetrachloride	0.546	0.546	0.0	96	0.00
39 T	Methylcyclohexane	0.609	0.637	-4.6	96	0.00
40 TM	Benzene	1.518	1.511	0.5	98	0.00
41 T	Methacrylonitrile	0.209	0.251	-20.1#	100	0.00
42 TM	1,2-Dichloroethane	0.523	0.529	-1.1	101	0.00
43 T	Isopropyl Acetate	0.760	0.859	-13.0	103	0.00
44 TM	Trichloroethene	0.393	0.378	3.8	97	0.00
45 C	1,2-Dichloropropane	0.354	0.363	-2.5#	96	0.00
46 T	Dibromomethane	0.284	0.285	-0.4	100	0.00
47 T	Bromodichloromethane	0.570	0.574	-0.7	99	0.00
48 T	Methyl methacrylate	0.354	0.408	-15.3	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	103	0.00
50 S	Toluene-d8	1.227	1.244	-1.4	95	0.00
51 T	4-Methyl-2-Pentanone	0.515	0.580	-12.6	103	0.00
52 CM	Toluene	0.932	0.970	-4.1#	99	0.00
53 T	t-1,3-Dichloropropene	0.558	0.581	-4.1	100	0.00
54 T	cis-1,3-Dichloropropene	0.597	0.622	-4.2	99	0.00
55 T	1,1,2-Trichloroethane	0.387	0.395	-2.1	100	0.00
56 T	Ethyl methacrylate	0.502	0.602	-19.9	103	0.00
57 T	1,3-Dichloropropane	0.615	0.643	-4.6	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.270	0.347	-28.5#	109	0.00
59 T	2-Hexanone	0.370	0.438	-18.4	102	0.00
60 T	Dibromochloromethane	0.468	0.469	-0.2	101	0.00
61 T	1,2-Dibromoethane	0.416	0.426	-2.4	100	0.00
62 S	4-Bromofluorobenzene	0.446	0.477	-7.0	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.378	0.357	5.6	96	0.00
65 PM	Chlorobenzene	1.174	1.142	2.7	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.408	0.410	-0.5	98	0.00
67 C	Ethyl Benzene	1.773	1.931	-8.9#	98	0.00
68 T	m/p-Xylenes	0.694	0.765	-10.2	97	0.00
69 T	o-Xylene	0.638	0.707	-10.8	97	0.00
70 T	Styrene	1.110	1.269	-14.3	98	0.00
71 P	Bromoform	0.332	0.353	-6.3	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.202	3.487	-8.9	96	0.00
74 T	N-amyl acetate	1.237	1.447	-17.0	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.242	1.231	0.9	101	0.00
76 T	1,2,3-Trichloropropane	0.936	0.931	0.5	102	0.00
77 T	Bromobenzene	0.828	0.840	-1.4	98	0.00
78 T	n-propylbenzene	3.831	4.174	-9.0	96	0.00
79 T	2-Chlorotoluene	2.342	2.472	-5.6	98	0.00
80 T	1,3,5-Trimethylbenzene	2.701	3.000	-11.1	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.384	0.438	-14.1	99	0.00
82 T	4-Chlorotoluene	2.698	2.930	-8.6	97	0.00
83 T	tert-Butylbenzene	2.708	2.930	-8.2	97	0.00
84 T	1,2,4-Trimethylbenzene	2.598	2.976	-14.5	98	0.00
85 T	sec-Butylbenzene	3.534	3.883	-9.9	96	0.00
86 T	p-Isopropyltoluene	3.019	3.285	-8.8	96	0.00
87 T	1,3-Dichlorobenzene	1.698	1.654	2.6	97	0.00
88 T	1,4-Dichlorobenzene	1.835	1.689	8.0	97	0.00
89 T	n-Butylbenzene	2.854	3.140	-10.0	95	0.00
90 T	Hexachloroethane	0.664	0.660	0.6	97	0.00
91 T	1,2-Dichlorobenzene	1.591	1.575	1.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.273	0.280	-2.6	102	0.00
93 T	1,2,4-Trichlorobenzene	0.982	1.041	-6.0	99	0.00
94 T	Hexachlorobutadiene	0.488	0.467	4.3	99	0.00
95 T	Naphthalene	3.087	3.681	-19.2	101	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.994	1.063	-6.9	100	0.00

(#) = Out of Range

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