

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV070225\
 Data File : VV038838.D
 Acq On : 02 Jul 2025 13:14
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ICVVV070225

Quant Time: Jul 03 02:47:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 02:44:44 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	113	0.00
2 T	Dichlorodifluoromethane	0.475	0.428	9.9	108	0.00
3 P	Chloromethane	0.582	0.493	15.3	112	0.00
4 C	Vinyl Chloride	0.542	0.490	9.6#	110	0.00
5 T	Bromomethane	0.330	0.312	5.5	116	0.00
6 T	Chloroethane	0.363	0.328	9.6	112	0.00
7 T	Trichlorofluoromethane	0.958	0.851	11.2	110	0.00
8 T	Diethyl Ether	0.333	0.306	8.1	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.542	0.501	7.6	112	0.00
10 T	Methyl Iodide	0.687	0.674	1.9	113	0.00
11 T	Tert butyl alcohol	0.073	0.075	-2.7	123	0.00
12 CM	1,1-Dichloroethene	0.515	0.460	10.7#	113	0.00
13 T	Acrolein	0.018	0.019	-5.6	130	0.00
14 T	Allyl chloride	0.692	0.697	-0.7	119	0.00
15 T	Acrylonitrile	0.256	0.266	-3.9	117	0.00
16 T	Acetone	0.187	0.183	2.1	116	0.00
17 T	Carbon Disulfide	1.193	1.070	10.3	114	0.00
18 T	Methyl Acetate	0.637	0.648	-1.7	116	0.00
19 T	Methyl tert-butyl Ether	1.592	1.613	-1.3	114	0.00
20 T	Methylene Chloride	0.617	0.542	12.2	115	0.00
21 T	trans-1,2-Dichloroethene	0.515	0.484	6.0	111	0.00
22 T	Diisopropyl ether	1.420	1.491	-5.0	115	0.00
23 T	Vinyl Acetate	1.024	1.114	-8.8	115	0.00
24 P	1,1-Dichloroethane	0.957	0.901	5.9	114	0.00
25 T	2-Butanone	0.276	0.289	-4.7	117	0.00
26 T	2,2-Dichloropropane	0.887	0.823	7.2	111	0.00
27 T	cis-1,2-Dichloroethene	0.600	0.590	1.7	113	0.00
28 T	Bromochloromethane	0.409	0.375	8.3	113	0.00
29 T	Tetrahydrofuran	0.187	0.197	-5.3	116	0.00
30 C	Chloroform	1.043	0.974	6.6#	110	0.00
31 T	Cyclohexane	0.758	0.699	7.8	115	0.00
32 T	1,1,1-Trichloroethane	0.968	0.878	9.3	109	0.00
33 S	1,2-Dichloroethane-d4	0.560	0.534	4.6	114	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	115	0.00
35 S	Dibromofluoromethane	0.317	0.313	1.3	116	0.00
36 T	1,1-Dichloropropene	0.384	0.402	-4.7	118	0.00
37 T	Ethyl Acetate	0.392	0.389	0.8	127	0.00
38 T	Carbon Tetrachloride	0.506	0.478	5.5	109	0.00
39 T	Methylcyclohexane	0.502	0.502	0.0	116	0.00
40 TM	Benzene	1.269	1.236	2.6	112	0.00
41 T	Methacrylonitrile	0.168	0.183	-8.9	115	0.00
42 TM	1,2-Dichloroethane	0.449	0.438	2.4	110	0.00
43 T	Isopropyl Acetate	0.626	0.641	-2.4	117	0.00
44 TM	Trichloroethene	0.331	0.322	2.7	113	0.00
45 C	1,2-Dichloropropane	0.319	0.314	1.6#	113	0.00
46 T	Dibromomethane	0.251	0.238	5.2	112	0.00
47 T	Bromodichloromethane	0.532	0.497	6.6	109	0.00
48 T	Methyl methacrylate	0.297	0.300	-1.0	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.005	-25.0#	131	0.00
50 S	Toluene-d8	1.025	0.992	3.2	116	0.00
51 T	4-Methyl-2-Pentanone	0.395	0.414	-4.8	113	0.00
52 CM	Toluene	0.793	0.817	-3.0#	113	0.00
53 T	t-1,3-Dichloropropene	0.509	0.508	0.2	112	0.00
54 T	cis-1,3-Dichloropropene	0.521	0.540	-3.6	114	0.00
55 T	1,1,2-Trichloroethane	0.347	0.336	3.2	109	0.00
56 T	Ethyl methacrylate	0.456	0.502	-10.1	116	0.00
57 T	1,3-Dichloropropane	0.546	0.543	0.5	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.207	0.221	-6.8	116	0.00
59 T	2-Hexanone	0.278	0.293	-5.4	113	0.00
60 T	Dibromochloromethane	0.437	0.412	5.7	109	0.00
61 T	1,2-Dibromoethane	0.359	0.355	1.1	110	0.00
62 S	4-Bromofluorobenzene	0.414	0.419	-1.2	116	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64 T	Tetrachloroethene	0.322	0.300	6.8	111	0.00
65 PM	Chlorobenzene	1.054	0.996	5.5	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.371	5.6	108	0.00
67 C	Ethyl Benzene	1.651	1.683	-1.9#	110	0.00
68 T	m/p-Xylenes	0.632	0.666	-5.4	110	0.00
69 T	o-Xylene	0.604	0.625	-3.5	111	0.00
70 T	Styrene	1.055	1.125	-6.6	110	0.00
71 P	Bromoform	0.320	0.309	3.4	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	2.934	3.154	-7.5	109	0.00
74 T	N-amyl acetate	1.027	1.112	-8.3	113	0.00
75 P	1,1,2,2-Tetrachloroethane	1.064	1.023	3.9	107	0.00
76 T	1,2,3-Trichloropropane	0.774	0.764	1.3	106	0.00
77 T	Bromobenzene	0.757	0.765	-1.1	109	0.00
78 T	n-propylbenzene	3.492	3.737	-7.0	109	0.00
79 T	2-Chlorotoluene	2.121	2.195	-3.5	108	0.00
80 T	1,3,5-Trimethylbenzene	2.509	2.682	-6.9	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.363	0.366	-0.8	110	0.00
82 T	4-Chlorotoluene	2.445	2.598	-6.3	107	0.00
83 T	tert-Butylbenzene	2.602	2.722	-4.6	109	0.00
84 T	1,2,4-Trimethylbenzene	2.459	2.663	-8.3	107	0.00
85 T	sec-Butylbenzene	3.313	3.530	-6.5	108	0.00
86 T	p-Isopropyltoluene	2.840	3.000	-5.6	108	0.00
87 T	1,3-Dichlorobenzene	1.539	1.517	1.4	106	0.00
88 T	1,4-Dichlorobenzene	1.622	1.536	5.3	105	0.00
89 T	n-Butylbenzene	2.632	2.832	-7.6	107	0.00
90 T	Hexachloroethane	0.617	0.577	6.5	105	0.00
91 T	1,2-Dichlorobenzene	1.451	1.449	0.1	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.225	0.225	0.0	109	0.00
93 T	1,2,4-Trichlorobenzene	0.940	0.983	-4.6	108	0.00
94 T	Hexachlorobutadiene	0.454	0.435	4.2	108	0.00
95 T	Naphthalene	2.991	3.267	-9.2	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.970	1.003	-3.4	107	0.00

(#) = Out of Range

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