

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV070725\
 Data File : VV038864.D
 Acq On : 07 Jul 2025 08:58
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 08 02:37:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V070225W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 08 02:37:09 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	97	0.00
2 T	Dichlorodifluoromethane	0.475	0.426	10.3	92	0.00
3 P	Chloromethane	0.582	0.429	26.3#	83	0.00
4 C	Vinyl Chloride	0.542	0.482	11.1#	92	0.00
5 T	Bromomethane	0.330	0.339	-2.7	108	0.00
6 T	Chloroethane	0.363	0.320	11.8	94	0.00
7 T	Trichlorofluoromethane	0.958	0.854	10.9	94	0.00
8 T	Diethyl Ether	0.333	0.312	6.3	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.542	0.513	5.4	98	0.00
10 T	Methyl Iodide	0.687	0.611	11.1	88	0.00
11 T	Tert butyl alcohol	0.073	0.082	-12.3	115	0.00
12 CM	1,1-Dichloroethene	0.515	0.456	11.5#	95	0.00
13 T	Acrolein	0.018	0.022	-22.2#	126	0.00
14 T	Allyl chloride	0.692	0.690	0.3	101	0.00
15 T	Acrylonitrile	0.256	0.283	-10.5	106	0.00
16 T	Acetone	0.187	0.201	-7.5	108	0.00
17 T	Carbon Disulfide	1.193	0.919	23.0#	83	0.00
18 T	Methyl Acetate	0.637	0.701	-10.0	107	0.00
19 T	Methyl tert-butyl Ether	1.592	1.719	-8.0	104	0.00
20 T	Methylene Chloride	0.617	0.548	11.2	99	0.00
21 T	trans-1,2-Dichloroethene	0.515	0.480	6.8	94	0.00
22 T	Diisopropyl ether	1.420	1.578	-11.1	104	0.00
23 T	Vinyl Acetate	1.024	1.180	-15.2	104	0.00
24 P	1,1-Dichloroethane	0.957	0.933	2.5	101	0.00
25 T	2-Butanone	0.276	0.313	-13.4	108	0.00
26 T	2,2-Dichloropropane	0.887	0.873	1.6	101	0.00
27 T	cis-1,2-Dichloroethene	0.600	0.606	-1.0	100	0.00
28 T	Bromochloromethane	0.409	0.398	2.7	103	0.00
29 T	Tetrahydrofuran	0.187	0.208	-11.2	105	0.00
30 C	Chloroform	1.043	1.053	-1.0#	101	0.00
31 T	Cyclohexane	0.758	0.669	11.7	94	0.00
32 T	1,1,1-Trichloroethane	0.968	0.939	3.0	100	0.00
33 S	1,2-Dichloroethane-d4	0.560	0.542	3.2	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.317	0.316	0.3	103	0.00
36 T	1,1-Dichloropropene	0.384	0.384	0.0	98	0.00
37 T	Ethyl Acetate	0.392	0.404	-3.1	115	0.00
38 T	Carbon Tetrachloride	0.506	0.498	1.6	99	0.00
39 T	Methylcyclohexane	0.502	0.472	6.0	95	0.00
40 TM	Benzene	1.269	1.268	0.1	100	0.00
41 T	Methacrylonitrile	0.168	0.194	-15.5	106	0.00
42 TM	1,2-Dichloroethane	0.449	0.459	-2.2	100	0.00
43 T	Isopropyl Acetate	0.626	0.661	-5.6	105	0.00
44 TM	Trichloroethene	0.331	0.328	0.9	100	0.00
45 C	1,2-Dichloropropane	0.319	0.331	-3.8#	104	0.00
46 T	Dibromomethane	0.251	0.244	2.8	100	0.00
47 T	Bromodichloromethane	0.532	0.530	0.4	101	0.00
48 T	Methyl methacrylate	0.297	0.308	-3.7	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.004	0.0	107	0.00
50 S	Toluene-d8	1.025	0.990	3.4	101	0.00
51 T	4-Methyl-2-Pentanone	0.395	0.444	-12.4	106	0.00
52 CM	Toluene	0.793	0.827	-4.3#	99	0.00
53 T	t-1,3-Dichloropropene	0.509	0.532	-4.5	102	0.00
54 T	cis-1,3-Dichloropropene	0.521	0.556	-6.7	102	0.00
55 T	1,1,2-Trichloroethane	0.347	0.359	-3.5	101	0.00
56 T	Ethyl methacrylate	0.456	0.514	-12.7	104	0.00
57 T	1,3-Dichloropropane	0.546	0.571	-4.6	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.207	0.217	-4.8	99	0.00
59 T	2-Hexanone	0.278	0.312	-12.2	105	0.00
60 T	Dibromochloromethane	0.437	0.440	-0.7	102	0.00
61 T	1,2-Dibromoethane	0.359	0.376	-4.7	102	0.00
62 S	4-Bromofluorobenzene	0.414	0.415	-0.2	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.322	0.306	5.0	98	0.00
65 PM	Chlorobenzene	1.054	1.047	0.7	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.394	-0.3	100	0.00
67 C	Ethyl Benzene	1.651	1.736	-5.1#	99	0.00
68 T	m/p-Xylenes	0.632	0.692	-9.5	99	0.00
69 T	o-Xylene	0.604	0.659	-9.1	101	0.00
70 T	Styrene	1.055	1.176	-11.5	99	0.00
71 P	Bromoform	0.320	0.341	-6.6	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	2.934	3.232	-10.2	100	0.00
74 T	N-amyl acetate	1.027	1.152	-12.2	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.064	1.091	-2.5	102	0.00
76 T	1,2,3-Trichloropropane	0.774	0.823	-6.3	102	0.00
77 T	Bromobenzene	0.757	0.815	-7.7	103	0.00
78 T	n-propylbenzene	3.492	3.858	-10.5	100	0.00
79 T	2-Chlorotoluene	2.121	2.289	-7.9	101	0.00
80 T	1,3,5-Trimethylbenzene	2.509	2.769	-10.4	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.363	0.381	-5.0	101	0.00
82 T	4-Chlorotoluene	2.445	2.674	-9.4	98	0.00
83 T	tert-Butylbenzene	2.602	2.852	-9.6	101	0.00
84 T	1,2,4-Trimethylbenzene	2.459	2.784	-13.2	100	0.00
85 T	sec-Butylbenzene	3.313	3.667	-10.7	100	0.00
86 T	p-Isopropyltoluene	2.840	3.130	-10.2	100	0.00
87 T	1,3-Dichlorobenzene	1.539	1.594	-3.6	99	0.00
88 T	1,4-Dichlorobenzene	1.622	1.629	-0.4	99	0.00
89 T	n-Butylbenzene	2.632	2.936	-11.6	98	0.00
90 T	Hexachloroethane	0.617	0.611	1.0	99	0.00
91 T	1,2-Dichlorobenzene	1.451	1.528	-5.3	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.225	0.240	-6.7	104	0.00
93 T	1,2,4-Trichlorobenzene	0.940	1.026	-9.1	101	0.00
94 T	Hexachlorobutadiene	0.454	0.450	0.9	99	0.00
95 T	Naphthalene	2.991	3.372	-12.7	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.970	1.040	-7.2	98	0.00

(#) = Out of Range

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