

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV070325\
 Data File : VV038862.D
 Acq On : 03 Jul 2025 15:24
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 07 08:25:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V070225W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 07 08:22:59 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	91	0.00
2 T	Dichlorodifluoromethane	0.475	0.436	8.2	89	0.00
3 P	Chloromethane	0.582	0.467	19.8	85	0.00
4 C	Vinyl Chloride	0.542	0.509	6.1#	92	0.00
5 T	Bromomethane	0.330	0.342	-3.6	102	0.00
6 T	Chloroethane	0.363	0.335	7.7	92	0.00
7 T	Trichlorofluoromethane	0.958	0.906	5.4	94	0.00
8 T	Diethyl Ether	0.333	0.312	6.3	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.542	0.528	2.6	95	0.00
10 T	Methyl Iodide	0.687	0.694	-1.0	94	0.00
11 T	Tert butyl alcohol	0.073	0.087	-19.2	114	0.00
12 CM	1,1-Dichloroethene	0.515	0.481	6.6#	95	0.00
13 T	Acrolein	0.018	0.021	-16.7	114	0.00
14 T	Allyl chloride	0.692	0.704	-1.7	97	0.00
15 T	Acrylonitrile	0.256	0.288	-12.5	102	0.00
16 T	Acetone	0.187	0.212	-13.4	108	0.00
17 T	Carbon Disulfide	1.193	1.095	8.2	94	0.00
18 T	Methyl Acetate	0.637	0.715	-12.2	103	0.00
19 T	Methyl tert-butyl Ether	1.592	1.721	-8.1	98	0.00
20 T	Methylene Chloride	0.617	0.570	7.6	97	0.00
21 T	trans-1,2-Dichloroethene	0.515	0.516	-0.2	96	0.00
22 T	Diisopropyl ether	1.420	1.585	-11.6	98	0.00
23 T	Vinyl Acetate	1.024	1.175	-14.7	98	0.00
24 P	1,1-Dichloroethane	0.957	0.959	-0.2	98	0.00
25 T	2-Butanone	0.276	0.323	-17.0	105	0.00
26 T	2,2-Dichloropropane	0.887	0.873	1.6	95	0.00
27 T	cis-1,2-Dichloroethene	0.600	0.618	-3.0	96	0.00
28 T	Bromochloromethane	0.409	0.384	6.1	93	0.00
29 T	Tetrahydrofuran	0.187	0.213	-13.9	102	0.00
30 C	Chloroform	1.043	1.073	-2.9#	97	0.00
31 T	Cyclohexane	0.758	0.730	3.7	97	0.00
32 T	1,1,1-Trichloroethane	0.968	0.965	0.3	97	0.00
33 S	1,2-Dichloroethane-d4	0.560	0.535	4.5	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.317	0.319	-0.6	96	0.00
36 T	1,1-Dichloropropene	0.384	0.413	-7.6	97	0.00
37 T	Ethyl Acetate	0.392	0.420	-7.1	110	0.00
38 T	Carbon Tetrachloride	0.506	0.526	-4.0	97	0.00
39 T	Methylcyclohexane	0.502	0.521	-3.8	97	0.00
40 TM	Benzene	1.269	1.336	-5.3	97	0.00
41 T	Methacrylonitrile	0.168	0.195	-16.1	99	0.00
42 TM	1,2-Dichloroethane	0.449	0.487	-8.5	98	0.00
43 T	Isopropyl Acetate	0.626	0.676	-8.0	99	0.00
44 TM	Trichloroethene	0.331	0.345	-4.2	97	0.00
45 C	1,2-Dichloropropane	0.319	0.323	-1.3#	94	0.00
46 T	Dibromomethane	0.251	0.259	-3.2	98	0.00
47 T	Bromodichloromethane	0.532	0.543	-2.1	95	0.00
48 T	Methyl methacrylate	0.297	0.324	-9.1	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.005	-25.0#	121	0.00
50 S	Toluene-d8	1.025	0.996	2.8	94	0.00
51 T	4-Methyl-2-Pentanone	0.395	0.463	-17.2	102	0.00
52 CM	Toluene	0.793	0.883	-11.3#	98	0.00
53 T	t-1,3-Dichloropropene	0.509	0.543	-6.7	96	0.00
54 T	cis-1,3-Dichloropropene	0.521	0.577	-10.7	98	0.00
55 T	1,1,2-Trichloroethane	0.347	0.371	-6.9	97	0.00
56 T	Ethyl methacrylate	0.456	0.539	-18.2	101	0.00
57 T	1,3-Dichloropropane	0.546	0.588	-7.7	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.207	0.218	-5.3	92	0.00
59 T	2-Hexanone	0.278	0.334	-20.1#	104	0.00
60 T	Dibromochloromethane	0.437	0.454	-3.9	97	0.00
61 T	1,2-Dibromoethane	0.359	0.389	-8.4	97	0.00
62 S	4-Bromofluorobenzene	0.414	0.429	-3.6	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.322	0.322	0.0	97	0.00
65 PM	Chlorobenzene	1.054	1.079	-2.4	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.401	-2.0	96	0.00
67 C	Ethyl Benzene	1.651	1.807	-9.4#	97	0.00
68 T	m/p-Xylenes	0.632	0.712	-12.7	96	0.00
69 T	o-Xylene	0.604	0.677	-12.1	98	0.00
70 T	Styrene	1.055	1.216	-15.3	97	0.00
71 P	Bromoform	0.320	0.345	-7.8	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	2.934	3.292	-12.2	97	0.00
74 T	N-amyl acetate	1.027	1.148	-11.8	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.064	1.103	-3.7	98	0.00
76 T	1,2,3-Trichloropropane	0.774	0.832	-7.5	98	0.00
77 T	Bromobenzene	0.757	0.795	-5.0	96	0.00
78 T	n-propylbenzene	3.492	3.938	-12.8	97	0.00
79 T	2-Chlorotoluene	2.121	2.327	-9.7	98	0.00
80 T	1,3,5-Trimethylbenzene	2.509	2.849	-13.6	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.363	0.385	-6.1	98	0.00
82 T	4-Chlorotoluene	2.445	2.766	-13.1	97	0.00
83 T	tert-Butylbenzene	2.602	2.842	-9.2	97	0.00
84 T	1,2,4-Trimethylbenzene	2.459	2.849	-15.9	98	0.00
85 T	sec-Butylbenzene	3.313	3.709	-12.0	97	0.00
86 T	p-Isopropyltoluene	2.840	3.190	-12.3	98	0.00
87 T	1,3-Dichlorobenzene	1.539	1.601	-4.0	95	0.00
88 T	1,4-Dichlorobenzene	1.622	1.642	-1.2	96	0.00
89 T	n-Butylbenzene	2.632	2.996	-13.8	96	0.00
90 T	Hexachloroethane	0.617	0.625	-1.3	97	0.00
91 T	1,2-Dichlorobenzene	1.451	1.550	-6.8	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.225	0.243	-8.0	101	0.00
93 T	1,2,4-Trichlorobenzene	0.940	1.020	-8.5	96	0.00
94 T	Hexachlorobutadiene	0.454	0.467	-2.9	98	0.00
95 T	Naphthalene	2.991	3.433	-14.8	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.970	1.037	-6.9	94	0.00

(#) = Out of Range

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