

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV070725\
 Data File : VV038876.D
 Acq On : 07 Jul 2025 17:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 08 02:48:28 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	88	0.00
2 T	Dichlorodifluoromethane	0.475	0.405	14.7	79	0.00
3 P	Chloromethane	0.582	0.402	30.9#	71	0.00
4 C	Vinyl Chloride	0.542	0.458	15.5#	80	0.00
5 T	Bromomethane	0.330	0.332	-0.6	95	0.00
6 T	Chloroethane	0.363	0.316	12.9	84	0.00
7 T	Trichlorofluoromethane	0.958	0.864	9.8	87	0.00
8 T	Diethyl Ether	0.333	0.308	7.5	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.542	0.523	3.5	91	0.00
10 T	Methyl Iodide	0.687	0.665	3.2	87	0.00
11 T	Tert butyl alcohol	0.073	0.093	-27.4#	118	0.00
12 CM	1,1-Dichloroethene	0.515	0.455	11.7#	86	0.00
13 T	Acrolein	0.018	0.020	-11.1	102	0.00
14 T	Allyl chloride	0.692	0.688	0.6	91	0.00
15 T	Acrylonitrile	0.256	0.287	-12.1	98	0.00
16 T	Acetone	0.187	0.230	-23.0#	113	0.00
17 T	Carbon Disulfide	1.193	0.887	25.6#	73	0.00
18 T	Methyl Acetate	0.637	0.709	-11.3	98	0.00
19 T	Methyl tert-butyl Ether	1.592	1.734	-8.9	95	0.00
20 T	Methylene Chloride	0.617	0.558	9.6	91	0.00
21 T	trans-1,2-Dichloroethene	0.515	0.478	7.2	85	0.00
22 T	Diisopropyl ether	1.420	1.588	-11.8	95	0.00
23 T	Vinyl Acetate	1.024	1.159	-13.2	93	0.00
24 P	1,1-Dichloroethane	0.957	0.942	1.6	92	0.00
25 T	2-Butanone	0.276	0.333	-20.7#	105	0.00
26 T	2,2-Dichloropropane	0.887	0.844	4.8	89	0.00
27 T	cis-1,2-Dichloroethene	0.600	0.612	-2.0	91	0.00
28 T	Bromochloromethane	0.409	0.402	1.7	94	0.00
29 T	Tetrahydrofuran	0.187	0.216	-15.5	99	0.00
30 C	Chloroform	1.043	1.071	-2.7#	93	0.00
31 T	Cyclohexane	0.758	0.652	14.0	83	0.00
32 T	1,1,1-Trichloroethane	0.968	0.945	2.4	91	0.00
33 S	1,2-Dichloroethane-d4	0.560	0.550	1.8	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.317	0.314	0.9	93	0.00
36 T	1,1-Dichloropropene	0.384	0.386	-0.5	90	0.00
37 T	Ethyl Acetate	0.392	0.402	-2.6	104	0.00
38 T	Carbon Tetrachloride	0.506	0.495	2.2	90	0.00
39 T	Methylcyclohexane	0.502	0.468	6.8	86	0.00
40 TM	Benzene	1.269	1.280	-0.9	92	0.00
41 T	Methacrylonitrile	0.168	0.193	-14.9	96	0.00
42 TM	1,2-Dichloroethane	0.449	0.459	-2.2	91	0.00
43 T	Isopropyl Acetate	0.626	0.671	-7.2	97	0.00
44 TM	Trichloroethene	0.331	0.321	3.0	89	0.00
45 C	1,2-Dichloropropane	0.319	0.332	-4.1#	95	0.00
46 T	Dibromomethane	0.251	0.247	1.6	92	0.00
47 T	Bromodichloromethane	0.532	0.544	-2.3	94	0.00
48 T	Methyl methacrylate	0.297	0.315	-6.1	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.006	-50.0#	129	0.00
50 S	Toluene-d8	1.025	0.985	3.9	91	0.00
51 T	4-Methyl-2-Pentanone	0.395	0.457	-15.7	99	0.00
52 CM	Toluene	0.793	0.827	-4.3#	90	0.00
53 T	t-1,3-Dichloropropene	0.509	0.528	-3.7	92	0.00
54 T	cis-1,3-Dichloropropene	0.521	0.552	-6.0	92	0.00
55 T	1,1,2-Trichloroethane	0.347	0.369	-6.3	95	0.00
56 T	Ethyl methacrylate	0.456	0.517	-13.4	95	0.00
57 T	1,3-Dichloropropane	0.546	0.568	-4.0	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.207	0.214	-3.4	89	0.00
59 T	2-Hexanone	0.278	0.334	-20.1#	102	0.00
60 T	Dibromochloromethane	0.437	0.449	-2.7	94	0.00
61 T	1,2-Dibromoethane	0.359	0.377	-5.0	93	0.00
62 S	4-Bromofluorobenzene	0.414	0.423	-2.2	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.322	0.306	5.0	90	0.00
65 PM	Chlorobenzene	1.054	1.047	0.7	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.404	-2.8	94	0.00
67 C	Ethyl Benzene	1.651	1.750	-6.0#	91	0.00
68 T	m/p-Xylenes	0.632	0.700	-10.8	92	0.00
69 T	o-Xylene	0.604	0.661	-9.4	93	0.00
70 T	Styrene	1.055	1.202	-13.9	93	0.00
71 P	Bromoform	0.320	0.342	-6.9	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	2.934	3.150	-7.4	94	0.00
74 T	N-amyl acetate	1.027	1.112	-8.3	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.064	1.073	-0.8	96	0.00
76 T	1,2,3-Trichloropropane	0.774	0.796	-2.8	95	0.00
77 T	Bromobenzene	0.757	0.773	-2.1	94	0.00
78 T	n-propylbenzene	3.492	3.710	-6.2	93	0.00
79 T	2-Chlorotoluene	2.121	2.214	-4.4	94	0.00
80 T	1,3,5-Trimethylbenzene	2.509	2.739	-9.2	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.363	0.360	0.8	93	0.00
82 T	4-Chlorotoluene	2.445	2.635	-7.8	94	0.00
83 T	tert-Butylbenzene	2.602	2.789	-7.2	96	0.00
84 T	1,2,4-Trimethylbenzene	2.459	2.732	-11.1	94	0.00
85 T	sec-Butylbenzene	3.313	3.587	-8.3	94	0.00
86 T	p-Isopropyltoluene	2.840	3.073	-8.2	95	0.00
87 T	1,3-Dichlorobenzene	1.539	1.549	-0.6	93	0.00
88 T	1,4-Dichlorobenzene	1.622	1.600	1.4	94	0.00
89 T	n-Butylbenzene	2.632	2.851	-8.3	92	0.00
90 T	Hexachloroethane	0.617	0.614	0.5	96	0.00
91 T	1,2-Dichlorobenzene	1.451	1.490	-2.7	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.225	0.231	-2.7	96	0.00
93 T	1,2,4-Trichlorobenzene	0.940	0.978	-4.0	93	0.00
94 T	Hexachlorobutadiene	0.454	0.441	2.9	94	0.00
95 T	Naphthalene	2.991	3.328	-11.3	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.970	1.018	-4.9	93	0.00

(#) = Out of Range

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