

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111125\
 Data File : VU063698.D
 Acq On : 11 Nov 2025 09:54
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 12 02:09:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U111025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 11 01:41:19 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	95	0.00
2 T	Dichlorodifluoromethane	0.302	0.289	4.3	101	0.00
3 P	Chloromethane	0.351	0.298	15.1	97	0.00
4 C	Vinyl Chloride	0.371	0.351	5.4#	98	0.00
5 T	Bromomethane	0.261	0.247	5.4	104	0.00
6 T	Chloroethane	0.281	0.268	4.6	101	0.00
7 T	Trichlorofluoromethane	0.711	0.671	5.6	97	0.00
8 T	Diethyl Ether	0.302	0.287	5.0	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.452	0.443	2.0	98	0.00
10 T	Methyl Iodide	0.450	0.501	-11.3	94	0.00
11 T	Tert butyl alcohol	0.172	0.135	21.5#	83	0.00
12 CM	1,1-Dichloroethene	0.389	0.368	5.4#	98	0.00
13 T	Acrolein	0.014	0.010	28.6#	86	0.00
14 T	Allyl chloride	0.725	0.699	3.6	97	0.00
15 T	Acrylonitrile	0.353	0.342	3.1	92	0.00
16 T	Acetone	0.483	0.439	9.1	104	0.00
17 T	Carbon Disulfide	0.572	0.493	13.8	99	0.00
18 T	Methyl Acetate	1.146	1.246	-8.7	92	0.00
19 T	Methyl tert-butyl Ether	1.754	1.734	1.1	97	0.00
20 T	Methylene Chloride	0.551	0.485	12.0	98	0.00
21 T	trans-1,2-Dichloroethene	0.399	0.380	4.8	99	0.00
22 T	Diisopropyl ether	1.597	1.549	3.0	97	0.00
23 T	Vinyl Acetate	1.089	1.037	4.8	94	0.00
24 P	1,1-Dichloroethane	0.921	0.904	1.8	98	0.00
25 T	2-Butanone	0.509	0.473	7.1	91	0.00
26 T	2,2-Dichloropropane	0.791	0.764	3.4	95	0.00
27 T	cis-1,2-Dichloroethene	0.583	0.554	5.0	96	0.00
28 T	Bromochloromethane	0.369	0.423	-14.6	101	0.00
29 T	Tetrahydrofuran	0.296	0.270	8.8	89	0.00
30 C	Chloroform	1.009	1.022	-1.3#	101	0.00
31 T	Cyclohexane	0.650	0.602	7.4	100	0.00
32 T	1,1,1-Trichloroethane	0.828	0.812	1.9	96	0.00
33 S	1,2-Dichloroethane-d4	0.739	0.686	7.2	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.350	0.337	3.7	95	0.00
36 T	1,1-Dichloropropene	0.356	0.328	7.9	95	0.00
37 T	Ethyl Acetate	0.505	0.440	12.9	90	0.00
38 T	Carbon Tetrachloride	0.385	0.366	4.9	96	0.00
39 T	Methylcyclohexane	0.405	0.381	5.9	97	0.00
40 TM	Benzene	1.150	1.120	2.6	99	0.00
41 T	Methacrylonitrile	0.262	0.252	3.8	92	0.00
42 TM	1,2-Dichloroethane	0.454	0.449	1.1	98	0.00
43 T	Isopropyl Acetate	0.740	0.698	5.7	92	0.00
44 TM	Trichloroethene	0.323	0.298	7.7	97	0.00
45 C	1,2-Dichloropropane	0.313	0.305	2.6#	96	0.00
46 T	Dibromomethane	0.235	0.231	1.7	96	0.00
47 T	Bromodichloromethane	0.476	0.466	2.1	97	0.00
48 T	Methyl methacrylate	0.363	0.343	5.5	92	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.008	20.0	83	0.00
50 S	Toluene-d8	1.258	1.168	7.2	93	0.00
51 T	4-Methyl-2-Pentanone	0.566	0.524	7.4	90	0.00
52 CM	Toluene	0.746	0.724	2.9#	96	0.00
53 T	t-1,3-Dichloropropene	0.401	0.378	5.7	95	0.00
54 T	cis-1,3-Dichloropropene	0.449	0.437	2.7	95	0.00
55 T	1,1,2-Trichloroethane	0.343	0.340	0.9	98	0.00
56 T	Ethyl methacrylate	0.505	0.503	0.4	95	0.00
57 T	1,3-Dichloropropane	0.559	0.552	1.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.006	0.003	50.0#	53	0.00
59 T	2-Hexanone	0.422	0.385	8.8	88	0.00
60 T	Dibromochloromethane	0.359	0.356	0.8	97	0.00
61 T	1,2-Dibromoethane	0.330	0.326	1.2	96	0.00
62 S	4-Bromofluorobenzene	0.520	0.499	4.0	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.323	0.325	-0.6	99	0.00
65 PM	Chlorobenzene	0.977	0.954	2.4	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.332	0.330	0.6	97	0.00
67 C	Ethyl Benzene	1.627	1.607	1.2#	98	0.00
68 T	m/p-Xylenes	0.601	0.609	-1.3	99	0.00
69 T	o-Xylene	0.620	0.615	0.8	98	0.00
70 T	Styrene	0.996	1.017	-2.1	97	0.00
71 P	Bromoform	0.268	0.267	0.4	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.141	3.032	3.5	98	0.00
74 T	N-amyl acetate	1.094	0.990	9.5	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.206	1.096	9.1	93	0.00
76 T	1,2,3-Trichloropropane	1.260	1.121	11.0	91	0.00
77 T	Bromobenzene	0.790	0.753	4.7	99	0.00
78 T	n-propylbenzene	3.604	3.509	2.6	96	0.00
79 T	2-Chlorotoluene	2.329	2.177	6.5	97	0.00
80 T	1,3,5-Trimethylbenzene	2.634	2.565	2.6	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.237	0.230	3.0	92	0.00
82 T	4-Chlorotoluene	2.647	2.508	5.3	97	0.00
83 T	tert-Butylbenzene	2.744	2.613	4.8	96	0.00
84 T	1,2,4-Trimethylbenzene	2.585	2.505	3.1	96	0.00
85 T	sec-Butylbenzene	3.466	3.359	3.1	96	0.00
86 T	p-Isopropyltoluene	2.782	2.721	2.2	94	0.00
87 T	1,3-Dichlorobenzene	1.485	1.445	2.7	96	0.00
88 T	1,4-Dichlorobenzene	1.554	1.442	7.2	95	0.00
89 T	n-Butylbenzene	2.555	2.365	7.4	92	0.00
90 T	Hexachloroethane	0.424	0.411	3.1	96	0.00
91 T	1,2-Dichlorobenzene	1.483	1.416	4.5	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.247	0.219	11.3	84	0.00
93 T	1,2,4-Trichlorobenzene	0.945	0.829	12.3	86	0.00
94 T	Hexachlorobutadiene	0.476	0.453	4.8	95	0.00
95 T	Naphthalene	2.560	2.134	16.6	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.879	0.783	10.9	85	0.00

(#) = Out of Range

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