

CLAP GCMS RRF Values

Code	Trivial Name	CAS #	RRF from GCMS (TIC) (Positive Ion Detection Mode)		
			5 µg/mL	10 µg/mL	20 µg/mL
RM1	Irganox 1010	6683-19-8	n.d.	n.d.	n.d.
RM2	Irganox 1076	2082-79-3	0.326	0.434	0.336
RM3	Irgafos 168	31570-04-4	0.414	0.393	0.281
RM4	2,6-Di- <i>t</i> -butyl-4- methylphenol	128-37-0	1.828	2.143	1.810
RM5	2,4-Di-<i>t</i>-butyl phenol	96-76-4	1.000	1.000	1.000
RM6	2,4-Dimethylphenol	105-67-9	0.710	0.377	0.424
RM7	3- <i>tert</i> -Butyl-4-hydroxyanisole	25013-16-5	0.606	0.506	0.583
RM8	Di-(2-ethylhexyl)phthalate	117-81-7	223.304	216.305	186.312
RM9	Dibutylphthalate	84-74-2	208.036	170.09	117.883
RM10	Diphenyl phthalate	84-62-8	0.180	0.437	0.676
RM11	Benzyl butyl phthalate	85-68-7	9.377	12.613	12.449
RM12	Tris (2-ethylhexyl) trimellitate	3319-31-1	35.825	38.270	31.820
RM13	Caprolactam	105-60-2	0.214	0.289	0.413
RM14	Bisphenol A	80-05-7	0.066	0.241	0.314
RM15	Erucamide	112-84-5	0.143	0.165	0.086
RM16	Oleamide	301-02-0	0.033	0.035	0.040
RM17	Butyl stearate	123-95-5	0.295	0.288	0.275
RM18	Tinuvin 320	3846-71-7	0.182	0.575	0.723
RM19	D4 siloxane	556-67-2	1.262	1.828	1.537
RM20	D6 Siloxane	540-97-6	1.076	0.773	1.134
RM21	Diisobutyl adipate	141-04-8	0.663	0.609	0.625
RM22	Diisooctyl azelate	26544-17-2	n.d.	n.d.	n.d.
RM23	Dibutyl sebacate	109-43-3	69.676	55.105	50.711
RM24	Heptylnonyl Adipate	68515-75-3	0.014	0.022	0.023
RM25	Dibenzylamine	103-49-1	0.654	0.741	0.896
RM26	Benzoic acid	65-85-0	below DL	below DL	0.035
RM27	2-Ethylhexanoic acid	149-57-5	0.084	0.121	0.166
RM28	Bis(4-chlorophenyl) sulfone	80-07-9	0.707	0.733	0.725
RM29	3,5-Di- <i>tert</i> -butyl-4-hydroxybenzyl alcohol	88-26-6	0.297	0.282	0.310
RM30	1,3-Di- <i>tert</i> -butylbenzene	1014-60-4	2.551	2.006	1.653
RM31	Tris(2,4-di- <i>tert</i> -butylphenyl)phosphate	95906-11-9	0.206	0.172	0.175
RM32	Palmitic acid	57-10-3	n.d.	n.d.	n.d.
RM33	TBBS	95-31-8	0.457	0.442	0.580
RM34	Ditolylguanidine	97-39-2	below DL	below DL	below DL
RM35	IPPD	101-72-4	0.176	0.201	0.214
RM37	Triclosan	3380-34-5	0.101	0.136	0.150
RM40	Vitamin E	10191-41-0	0.121	0.144	0.142
RM41	Cyanox 425	88-24-4	0.208	0.297	0.378
RM44	Irganox 1035	41484-35-9	0.099	0.152	0.022
RM47	Lauramide DEA	120-40-1	n.d.	n.d.	n.d.
RM48	Monostearin	123-94-4	n.d.	n.d.	n.d.

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RM49	Benzothiazole	95-16-9	0.863	0.891	0.857
RM50	BDMA	103-83-3	1.530	1.467	1.358
RM51	4-tert-Butylphenol	98-54-4	0.687	0.724	0.737
RM52	4-tert-Amylphenol	80-46-6	0.615	0.527	0.606
RM53	4,4'-Methylenedianiline	101-77-9	0.142	0.243	0.377
RM55	CBS	95-33-0	0.104	0.107	0.149
RM56	2-Mercaptobenzothiazole	149-30-4	below DL	below DL	below DL
RM57	Stearic Acid	57-11-4	below DL	below DL	below DL
RM58	p-Terphenyl	92-94-4	1.508	1.980	1.768
RM59	Ethylene distearamide (hexane)	110-30-5	n.d.	n.d.	n.d.
RM60	3,4-Dimethylbenzaldehyde	5973-71-7	0.734	0.866	0.967
RM61	Pivalanilide	6625-74-7	0.632	0.661	0.690
RM63	Triethyl phosphate	78-40-0	0.274	0.297	0.355
RM64	Triacetin	102-76-1	0.302	0.337	0.383
RM65	Triethyl citrate	77-93-0	0.106	0.145	0.205
RM66	TXIB	6846-50-0	0.708	0.674	0.668
RM67	Methyl oleate	112-62-9	0.377	0.378	0.396
RM68	Isopropyl palmitate	142-91-6	0.468	0.451	0.616
RM69	Diphenyl terephthalate	1539-04-4	0.140	0.259	0.245
RM70	DEHS	7313-54-4	n.d.	n.d.	n.d.
RM71	Tributyl citrate	77-94-1	0.022	0.099	0.163
RM72	Diisooctyl phthalate	27554-26-3	below DL	below DL	below DL
RM73	DOTP	6422-86-2	0.266	0.292	0.265
RM74	Acetyltributyl citrate	77-90-7	0.333	0.356	0.347
RM75	Diioctyl azelate	2064-80-4	0.042	0.038	0.037
RM76	Bis(2-ethylhexyl)sebacate	122-62-3	0.175	0.286	0.238
RM77	Diisononyl phthalate	28553-12-0	below DL	below DL	below DL
RM79	Diisodecyl adipate	27178-16-1	n.d.	n.d.	n.d.
RM80	Dicyclohexyl phthalate	84-61-7	0.510	0.527	0.443
RM83	di(2-ethylhexyl) hexahydrophthalate	84-71-9	0.277	0.294	0.274
RM85	Phthalic anhydride	85-44-9	below DL	below DL	below DL
RM86	Benzotriazole	95-14-7	below DL	below DL	below DL
RM87	2-(benzo[d]thiazol-2-yl)phenol	3411-95-8	0.090	0.140	0.163
RM88	Tinuvin 326	3896-11-5	0.135	0.142	0.154
RM89	Octabenzene	1843-05-6	0.161	0.233	0.220
RM90	Tinuvin 328	25973-55-1	0.401	0.394	0.285
RM91	Tinuvin 770	52829-07-9	0.296	0.312	0.317
RM92	Benzophenone-1	131-56-6	below DL	below DL	0.035
RM93	Tinuvin P	2440-22-4	0.189	0.220	0.230
RM94	Octrizole	3147-75-9	0.196	0.210	0.166
RM95	Tinuvin 234	70321-86-7	0.255	0.253	0.172
RM96	Ethylene thiourea	96-45-7	below DL	0.031	0.058
RM97	PFDA	335-76-2	n.d.	n.d.	n.d.
RM98	2-Ethylhexanol	104-76-7	0.472	0.547	0.551

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RM99	Lauro lactam	947-04-6	0.170	0.219	0.250
RM100	Tetradecane	629-59-4	1.339	1.572	1.535
RM101	benzoyl isopropanol	7473-98-5	0.274	0.347	0.400
RM102	2-Phenyl-2-propanol	617-94-7	0.728	0.737	0.691
RM103	1-Dodecene	112-41-4	1.444	1.765	1.645
RM105	Dilauryl thiodipropionate	123-28-4	n.d.	n.d.	n.d.
RM106	Ethyl carbitol	111-90-0	below DL	0.028	0.088