





Spectrum Search Report

No.	R. T.	S%	Spectrum Library/ID	Reference#	CAS#	Match
1	6.728	7.05	C:\MassHunter\Library\NIST14.L Phenol Phenol Phenol	2620 2619 2621	000108-95-2 000108-95-2 000108-95-2	94 91 91
2	9.228	1.54	C:\MassHunter\Library\NIST14.L p-Cresol Phenol, 3-methyl- p-Cresol	5464 5469 5462	000106-44-5 000108-39-4 000106-44-5	97 96 94
3	14.892	0.51	C:\MassHunter\Library\NIST14.L Sulfurous acid, hexyl pentyl ester Dodecane, 2,6,11-trimethyl- Tetradecane, 1-iodo-	97941 76621 181794	1000309-14-1 031295-56-4 019218-94-1	58 58 58
4	18.263	1.89	C:\MassHunter\Library\NIST14.L Dodecanal Dodecanal Dodecanal	51252 51251 51253	000112-54-9 000112-54-9 000112-54-9	98 91 91
5	19.580	0.66	C:\MassHunter\Library\NIST14.L Tridecane Hexadecane Hexadecane	51393 89842 89838	000629-50-5 000544-76-3 000544-76-3	93 91 86
6	19.922	30.12	C:\MassHunter\Library\NIST14.L 1-Decene 1-Dodecanol 1-Dodecanol	18385 53008 53012	000872-05-9 000112-53-8 000112-53-8	95 95 95
7	20.221	0.96	C:\MassHunter\Library\NIST14.L Tetratetracontane Dodecane, 3-methyl- Hentriacontane	273586 51413 252712	007098-22-8 017312-57-1 000630-04-6	80 64 64
8	20.421	1.60	C:\MassHunter\Library\NIST14.L Heneicosane Octadecane, 1-iodo- Decane, 2,3,7-trimethyl-	155888 226953 51447	000629-94-7 000629-93-6 062238-13-5	72 72 64
9	20.827	2.55	C:\MassHunter\Library\NIST14.L 2,4-Di-tert-butylphenol 2,4-Di-tert-butylphenol 2,4-Di-tert-butylphenol	70634 70633 70632	000096-76-4 000096-76-4 000096-76-4	97 93 92
10	21.492	0.63	C:\MassHunter\Library\NIST14.L 2-Bromo dodecane Hexadecane, 1-iodo- Heneicosane	109279 206779 155887	013187-99-0 000544-77-4 000629-94-7	90 80 72
11	23.668	0.63	C:\MassHunter\Library\NIST14.L Heneicosane Hexadecane Triacontane	155888 89844 247876	000629-94-7 000544-76-3 000638-68-6	86 86 86
12	24.062	3.22	C:\MassHunter\Library\NIST14.L Tributyl phosphate Tributyl phosphate Tributyl phosphate	126012 126016 126015	000126-73-8 000126-73-8 000126-73-8	91 91 86
13	24.468	0.66	C:\MassHunter\Library\NIST14.L 1,3,5-Triazine-2,4,6(1H,3H,5H)-tri	110268	001025-15-6	99

one, 1,3,5-tri-2-propenyl-
1,3,5-Triazine-2,4,6(1H,3H,5H)-tri 110269 001025-15-6 98
one, 1,3,5-tri-2-propenyl-
1,3,5-Triazine-2,4,6(1H,3H,5H)-tri 110270 001025-15-6 93
one, 1,3,5-tri-2-propenyl-

14	24.662	0.57	C:\MassHunter\Library\NIST14.L			
			Triacotane	247876	000638-68-6	86
			Heptadecane	102600	000629-78-7	80
			Dodecane, 2-methyl-	51414	001560-97-0	74
15	24.815	0.85	C:\MassHunter\Library\NIST14.L			
			Hexadecane	89842	000544-76-3	91
			Tridecane, 5-propyl-	89847	055045-11-9	80
			Tridecane, 3-methyl-	63633	006418-41-3	80
16	25.056	0.47	C:\MassHunter\Library\NIST14.L			
			Heneicosane	155888	000629-94-7	80
			2-Bromotetradecane	136205	074036-95-6	72
			Decane, 2,3,5-trimethyl-	51454	062238-11-3	72
17	25.133	0.44	C:\MassHunter\Library\NIST14.L			
			Hexadecane	89844	000544-76-3	91
			Hexadecane	89842	000544-76-3	87
			Pentadecane	76609	000629-62-9	83
18	25.333	1.98	C:\MassHunter\Library\NIST14.L			
			Heneicosane	155888	000629-94-7	72
			2-Bromotetradecane	136205	074036-95-6	72
			Tetratetracontane	273586	007098-22-8	64
19	25.621	1.49	C:\MassHunter\Library\NIST14.L			
			Dibenzylamine	62549	000103-49-1	91
			Dibenzylamine	62548	000103-49-1	68
			Dibenzylamine	62547	000103-49-1	64
20	26.262	1.53	C:\MassHunter\Library\NIST14.L			
			Pentacosane	207499	000629-99-2	86
			Hexadecane, 2-methyl-	102609	001560-92-5	59
			Dodecane, 4,6-dimethyl-	63643	061141-72-8	53
21	28.227	0.79	C:\MassHunter\Library\NIST14.L			
			Decane, 3,8-dimethyl-	40006	017312-55-9	87
			Octacosane	235614	000630-02-4	86
			Hexadecane, 2-methyl-	102609	001560-92-5	86
22	28.880	0.88	C:\MassHunter\Library\NIST14.L			
			Hexadecane, 1-chloro-	121206	004860-03-1	93
			Octadecane, 1-chloro-	148105	003386-33-2	90
			Hexadecane, 1-chloro-	121204	004860-03-1	89
23	29.092	1.15	C:\MassHunter\Library\NIST14.L			
			Heneicosane	155888	000629-94-7	91
			2-Bromotetradecane	136205	074036-95-6	86
			Octacosane	235614	000630-02-4	86
24	29.739	2.85	C:\MassHunter\Library\NIST14.L			
			Heneicosane	155888	000629-94-7	90
			Eicosane, 1-iodo-	241993	1000406-31-8	72
			Hexadecane, 2-methyl-	102609	001560-92-5	64
25	30.144	0.62	C:\MassHunter\Library\NIST14.L			

			Benzenepropanoic acid, 3,5-bis(1,1	151926	006386-38-5	99
			-dimethylethyl)-4-hydroxy-, methyl			
			ester			
			Benzenepropanoic acid, 3,5-bis(1,1	151925	006386-38-5	91
			-dimethylethyl)-4-hydroxy-, methyl			
			ester			
			Benzenepropanoic acid, 3,5-bis(1,1	151924	006386-38-5	89
			-dimethylethyl)-4-hydroxy-, methyl			
			ester			
26	30.444	4.12	C:\MassHunter\Library\NIST14.L			
			n-Hexadecanoic acid	117419	000057-10-3	97
			n-Hexadecanoic acid	117417	000057-10-3	89
			Ether, dodecyl isopropyl	91586	029379-42-8	58
27	32.338	0.82	C:\MassHunter\Library\NIST14.L			
			Heneicosane	155888	000629-94-7	93
			1,3-Propanediol, ethyl octadecyl e	210760	1000406-35-4	90
			ther			
			Nonadecane, 9-methyl-	142247	013287-24-6	89
28	32.838	0.91	C:\MassHunter\Library\NIST14.L			
			1-Octadecene	113633	000112-88-9	97
			1-Octadecene	113632	000112-88-9	96
			Pentadecafluorooctanoic acid, octa	274630	1000406-04-8	93
			decyl ester			
29	33.050	1.09	C:\MassHunter\Library\NIST14.L			
			Hentriacontane	252711	000630-04-6	90
			Dotriacontane, 1-iodo-	272203	1000406-32-4	90
			Eicosane, 7-hexyl-	217896	055333-99-8	87
30	33.538	0.94	C:\MassHunter\Library\NIST14.L			
			Heptadecane, 9-octyl-	207503	007225-64-1	91
			Hentriacontane	252711	000630-04-6	91
			Pentacosane	207499	000629-99-2	91
31	33.715	2.52	C:\MassHunter\Library\NIST14.L			
			Octadecane	115547	000593-45-3	45
			Eicosane	142238	000112-95-8	43
			Tetracosane, 1-iodo-	260060	1000406-32-0	42
32	34.321	0.57	C:\MassHunter\Library\NIST14.L			
			Pentacosane	207499	000629-99-2	91
			Hentriacontane	252712	000630-04-6	90
			Docosane, 1-iodo-	252495	1000406-31-9	87
33	34.468	0.96	C:\MassHunter\Library\NIST14.L			
			Octadecane	115547	000593-45-3	93
			Heptacosane	227469	000593-49-7	90
			Octacosane	235614	000630-02-4	80
34	35.762	0.71	C:\MassHunter\Library\NIST14.L			
			Octanamide, N,N-dimethyl-	40697	001118-92-9	87
			N,N-Dimethyldodecanamide	90491	003007-53-2	72
			3-Cyclopentylpropionamide, N,N-dim	39063	1000340-38-0	64
			ethyl-			
35	36.779	1.75	C:\MassHunter\Library\NIST14.L			
			Hentriacontane	252712	000630-04-6	91
			Heptacosane	227468	000593-49-7	91
			Octacosane	235614	000630-02-4	90

36	37.291	2.61	C:\MassHunter\Library\NIST14.L			
			Hexadecane, 2-methyl-	102609	001560-92-5	90
			Pentacosane	207499	000629-99-2	76
			Hentriacontane	252711	000630-04-6	76
37	38.538	10.05	C:\MassHunter\Library\NIST14.L			
			Phenol, 2,2'-methylenebis[6-(1,1-dimethylethyl)-4-methyl-	197659	000119-47-1	93
			Phenol, 2,2'-methylenebis[6-(1,1-dimethylethyl)-4-methyl-	197662	000119-47-1	87
			Phenol, 2,2'-methylenebis[6-(1,1-dimethylethyl)-4-methyl-	197660	000119-47-1	74
38	40.508	3.13	C:\MassHunter\Library\NIST14.L			
			Bis(2-ethylhexyl) phthalate	233372	000117-81-7	91
			Bis(2-ethylhexyl) phthalate	233373	000117-81-7	87
			Phthalic acid, di(2-propylpentyl) ester	233419	1000377-93-5	87
39	41.102	1.60	C:\MassHunter\Library\NIST14.L			
			1,3-Propanediol, ethyl hexacosyl ether	261144	1000406-35-8	35
			Hexadecane, 2-methyl-	102608	001560-92-5	25
			1,3-Propanediol, docosyl ether	244133	1000406-35-6	20
40	43.685	0.94	C:\MassHunter\Library\NIST14.L			
			Octadecane, 1-iodo-	226951	000629-93-6	96
			Hexadecane, 2-methyl-	102609	001560-92-5	93
			Octadecane, 3-methyl-	128847	006561-44-0	93
41	43.832	1.65	C:\MassHunter\Library\NIST14.L			
			13-Docosenamide, (Z)-	194619	000112-84-5	94
			13-Docosenamide, (Z)-	194618	000112-84-5	90
			9-Octadecenamide, (Z)-	141028	000301-02-0	89