

Method Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\
 Method File : Aliphatic EPH 031523.M
 Title : GC Extractables
 Last Update : Thu Mar 16 01:30:46 2023
 Response Via : Initial Calibration

Calibration Files

100 =FC063183.D 50 =FC063184.D 20 =FC063185.D
 10 =FC063186.D 5 =FC063187.D

	Compound	100	50	20	10	5	Avg	%RSD
1) T	n-Nonane (C9)	1.158	1.148	1.188	1.230	1.324	1.210 E5	5.89
2) T	n-Decane (C10)	1.133	1.124	1.160	1.193	1.273	1.177 E5	5.13
3) T	A~Naphthalene (C11.7)	1.295	1.269	1.278	1.278	1.318	1.288 E5	1.52
4) T	n-Dodecane (C12)	1.131	1.122	1.159	1.193	1.270	1.175 E5	5.11
5) T	A~2-methylnaphthal...	1.205	1.182	1.183	1.173	1.138	1.176 E5	2.06
6) T	n-Tetradecane (C14)	1.121	1.113	1.135	1.164	1.223	1.151 E5	3.88
7) T	n-Hexadecane (C16)	1.128	1.121	1.154	1.177	1.245	1.165 E5	4.29
8) T	n-Octadecane (C18)	1.130	1.127	1.170	1.204	1.281	1.182 E5	5.40
9) S	ortho-Terphenyl (S...	1.234	1.229	1.287	1.343	1.452	1.309 E5	7.06
10) T	n-Eicosane (C20)	1.091	1.089	1.138	1.180	1.261	1.152 E5	6.23
11) T	n-Heneicosane (C21)	1.095	1.092	1.137	1.178	1.261	1.153 E5	6.08
12) S	1-chlorooctadecane...	0.938	0.930	0.959	0.978	1.019	0.965 E5	3.69
13) T	n-Docosane (C22)	1.083	1.079	1.123	1.165	1.244	1.139 E5	6.03
14) T	n-Tetracosane (C24)	1.080	1.075	1.121	1.170	1.239	1.137 E5	6.03
15) T	n-Hexacosane (C26)	1.067	1.063	1.109	1.155	1.233	1.125 E5	6.28
16) T	n-Octacosane (C28)	1.062	1.061	1.105	1.157	1.242	1.125 E5	6.77
17) T	n-Tricontane (C30)	1.062	1.061	1.117	1.176	1.271	1.137 E5	7.79
18) T	n-Dotriacontane (C32)	1.073	1.074	1.134	1.196	1.309	1.157 E5	8.55
19) T	n-Tetratriacontane...	1.072	1.071	1.126	1.184	1.293	1.149 E5	8.07
20) T	n-Hexatriacontane ...	1.029	1.022	1.072	1.121	1.220	1.093 E5	7.46
21) T	n-Octatriacontane ...	1.025	1.020	1.062	1.105	1.191	1.081 E5	6.52
22) T	n-Tetracontane (C40)	1.018	1.012	1.048	1.076	1.140	1.059 E5	4.93

(#) = Out of Range