

Method Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\
 Method File : Aliphatic EPH -FF082222.M
 Title : GC Extractables
 Last Update : Tue Aug 23 03:03:53 2022
 Response Via : Initial Calibration

Calibration Files

100 =FF011285.D 50 =FF011286.D 20 =FF011287.D
 10 =FF011288.D 5 =FF011289.D

	Compound	100	50	20	10	5	Avg	%RSD
1) T	n-Nonane (C9)	1.184	1.170	1.243	1.319	1.335	1.250 E5	6.02
2) T	n-Decane (C10)	1.183	1.169	1.239	1.308	1.315	1.243 E5	5.46
3) T	A~Naphthalene (C11.7)	1.297	1.269	1.325	1.384	1.338	1.323 E5	3.27
4) T	n-Dodecane (C12)	1.198	1.184	1.253	1.324	1.338	1.259 E5	5.60
5) T	A~2-methylnaphthal...	1.298	1.259	1.306	1.332	1.237	1.287 E5	2.95
6) T	n-Tetradecane (C14)	1.195	1.181	1.250	1.318	1.320	1.253 E5	5.24
7) T	n-Hexadecane (C16)	1.180	1.166	1.229	1.300	1.296	1.234 E5	5.09
8) T	n-Octadecane (C18)	1.174	1.162	1.227	1.309	1.313	1.237 E5	5.82
9) S	ortho-Terphenyl (S...	1.266	1.251	1.320	1.424	1.433	1.339 E5	6.40
10) T	n-Eicosane (C20)	1.137	1.124	1.186	1.280	1.285	1.203 E5	6.36
11) T	n-Heneicosane (C21)	1.130	1.117	1.175	1.274	1.278	1.195 E5	6.47
12) S	1-chlorooctadecane...	0.999	0.981	1.024	1.100	1.079	1.037 E5	4.97
13) T	n-Docosane (C22)	1.112	1.098	1.154	1.250	1.248	1.172 E5	6.24
14) T	n-Tetracosane (C24)	1.087	1.072	1.129	1.233	1.244	1.153 E5	7.00
15) T	n-Hexacosane (C26)	1.053	1.038	1.092	1.189	1.192	1.113 E5	6.62
16) T	n-Octacosane (C28)	1.030	1.017	1.073	1.169	1.173	1.092 E5	6.82
17) T	n-Tricontane (C30)	0.972	0.960	1.019	1.106	1.116	1.034 E5	7.07
18) T	n-Dotriacontane (C32)	7.889	7.795	8.354	9.075	9.185	8.460 E4	7.67
19) T	n-Tetratriacontane...	5.809	5.729	6.142	6.612	6.654	6.189 E4	7.01
20) T	n-Hexatriacontane ...	4.473	4.395	4.723	4.898	4.913	4.681 E4	5.10
21) T	n-Octatriacontane ...	3.822	3.744	4.025	4.278	4.225	4.019 E4	5.88
22) T	n-Tetracontane (C40)	3.531	3.478	3.841	4.208	4.095	3.830 E4	8.53

(#) = Out of Range