

Method Path : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\
 Method File : Aliphatic EPH 121321.M
 Title : GC Extractables
 Last Update : Tue Dec 14 05:59:54 2021
 Response Via : Initial Calibration

Calibration Files

100 =FE034562.D 50 =FE034563.D 20 =FE034564.D
 10 =FE034565.D 5 =FE034566.D

	Compound	100	50	20	10	5	Avg	%RSD
1) T	n-Nonane (C9)	1.048	1.101	1.079	1.048	1.126	1.080	E5 3.13
2) T	n-Decane (C10)	1.057	1.108	1.087	1.056	1.130	1.088	E5 2.96
3) T	A~Naphthalene (C11.7)	1.192	1.250	1.228	1.189	1.276	1.227	E5 3.06
4) T	n-Dodecane (C12)	1.052	1.101	1.079	1.048	1.122	1.080	E5 2.93
5) T	A~2-methylnaphthal...	1.200	1.257	1.234	1.194	1.284	1.234	E5 3.08
6) T	n-Tetradecane (C14)	1.059	1.107	1.086	1.054	1.134	1.088	E5 3.09
7) T	n-Hexadecane (C16)	1.068	1.116	1.094	1.059	1.139	1.095	E5 3.04
8) T	n-Octadecane (C18)	1.098	1.151	1.125	1.090	1.170	1.127	E5 3.01
9) S	ortho-Terphenyl (S...	1.184	1.240	1.215	1.174	1.267	1.216	E5 3.20
10) T	n-Eicosane (C20)	1.094	1.148	1.123	1.081	1.165	1.122	E5 3.17
11) T	n-Heneicosane (C21)	1.106	1.163	1.137	1.097	1.183	1.137	E5 3.19
12) S	1-chlorooctadecane...	9.350	9.821	9.588	9.213	9.934	9.581	E4 3.18
13) T	n-Docosane (C22)	1.101	1.158	1.133	1.089	1.172	1.131	E5 3.14
14) T	n-Tetracosane (C24)	1.111	1.170	1.149	1.104	1.185	1.144	E5 3.12
15) T	n-Hexacosane (C26)	1.096	1.155	1.132	1.090	1.167	1.128	E5 3.03
16) T	n-Octacosane (C28)	1.086	1.146	1.126	1.080	1.158	1.119	E5 3.14
17) T	n-Tricontane (C30)	1.060	1.126	1.116	1.071	1.162	1.107	E5 3.77
18) T	n-Dotriacontane (C32)	1.008	1.075	1.067	1.019	1.078	1.049	E5 3.19
19) T	n-Tetratriacontane...	0.963	1.033	1.026	0.979	1.036	1.007	E5 3.36
20) T	n-Hexatriacontane ...	0.884	0.955	0.959	0.935	1.001	0.947	E5 4.50
21) T	n-Octatriacontane ...	7.895	8.629	8.541	8.255	9.091	8.482	E4 5.24
22) T	n-Tetracontane (C40)	7.258	8.019	7.888	7.521	8.062	7.750	E4 4.48

(#) = Out of Range