

Method Path : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\
 Method File : Aliphatic EPH 062422.M
 Title : GC Extractables
 Last Update : Mon Jun 27 04:21:05 2022
 Response Via : Initial Calibration

Calibration Files

100 =FD043047.D 50 =FD043048.D 20 =FD043049.D
 10 =FD043050.D 5 =FD043051.D

	Compound	100	50	20	10	5	Avg	%RSD
1) T	n-Nonane (C9)	1.414	1.393	1.525	1.578	1.588	1.499 E5	6.09
2) T	n-Decane (C10)	1.413	1.390	1.518	1.570	1.572	1.493 E5	5.79
3) T	A~Naphthalene (C11.7)	1.616	1.594	1.731	1.778	1.758	1.695 E5	5.00
4) T	n-Dodecane (C12)	1.448	1.423	1.556	1.606	1.611	1.529 E5	5.77
5) T	A~2-methylnaphthal...	1.648	1.616	1.757	1.796	1.773	1.718 E5	4.69
6) T	n-Tetradecane (C14)	1.460	1.434	1.568	1.614	1.617	1.539 E5	5.61
7) T	n-Hexadecane (C16)	1.482	1.454	1.595	1.638	1.645	1.563 E5	5.72
8) T	n-Octadecane (C18)	1.504	1.474	1.618	1.661	1.664	1.584 E5	5.65
9) S	ortho-Terphenyl (S...	1.670	1.643	1.806	1.862	1.874	1.771 E5	6.11
10) T	n-Eicosane (C20)	1.501	1.478	1.629	1.666	1.664	1.587 E5	5.74
11) T	n-Heneicosane (C21)	1.506	1.483	1.633	1.675	1.687	1.597 E5	6.01
12) S	1-chlorooctadecane...	1.313	1.291	1.417	1.451	1.451	1.385 E5	5.56
13) T	n-Docosane (C22)	1.506	1.483	1.651	1.675	1.674	1.598 E5	5.97
14) T	n-Tetracosane (C24)	1.494	1.477	1.678	1.682	1.696	1.606 E5	6.83
15) T	n-Hexacosane (C26)	1.467	1.456	1.677	1.667	1.677	1.589 E5	7.32
16) T	n-Octacosane (C28)	1.432	1.426	1.677	1.644	1.656	1.567 E5	8.07
17) T	n-Tricontane (C30)	1.370	1.370	1.635	1.595	1.618	1.518 E5	8.92
18) T	n-Dotriacontane (C32)	1.263	1.268	1.520	1.480	1.509	1.408 E5	9.29
19) T	n-Tetratriacontane...	1.157	1.158	1.353	1.340	1.360	1.273 E5	8.36
20) T	n-Hexatriacontane ...	1.066	1.059	1.201	1.206	1.223	1.151 E5	7.07
21) T	n-Octatriacontane ...	1.012	1.001	1.110	1.128	1.135	1.077 E5	6.08
22) T	n-Tetracontane (C40)	1.006	0.990	1.089	1.105	1.125	1.063 E5	5.73

(#) = Out of Range