

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030725AL\
 Data File : FE052689.D
 Signal(s) : FID1B.ch
 Acq On : 07 Mar 2025 19:55
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 07 22:37:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.911	2994650	17.763 ug/ml
Spiked Amount 50.000		Recovery =	35.53%
12) S 1-chlorooctadecane (S...	13.356	2278814	18.767 ug/ml
Spiked Amount 50.000		Recovery =	37.53%
Target Compounds			
1) T n-Nonane (C9)	3.251	2803958	18.084 ug/ml
2) T n-Decane (C10)	4.512	2922042	18.600 ug/ml
3) T A~Naphthalene (C11.7)	6.227	3126509	18.435 ug/ml
4) T n-Dodecane (C12)	6.694	2895615	18.597 ug/ml
5) T A~2-methylnaphthalene...	7.330	2987206	18.433 ug/ml
6) T n-Tetradecane (C14)	8.531	2783401	18.395 ug/ml
7) T n-Hexadecane (C16)	10.146	2812826	18.398 ug/ml
8) T n-Octadecane (C18)	11.595	2784904	18.305 ug/ml
10) T n-Eicosane (C20)	12.910	2648716	18.245 ug/ml
11) T n-Heneicosane (C21)	13.525	2601822	18.280 ug/ml
13) T n-Docosane (C22)	14.113	2598422	18.259 ug/ml
14) T n-Tetracosane (C24)	15.220	2600198	18.169 ug/ml
15) T n-Hexacosane (C26)	16.245	2581830	18.157 ug/ml
16) T n-Octacosane (C28)	17.197	2611110	18.363 ug/ml
17) T n-Tricontane (C30)	18.086	2773479	18.778 ug/ml
18) T n-Dotriacontane (C32)	18.921	2794418	19.248 ug/ml
19) T n-Tetratriacontane (C34)	19.705	2505483	18.590 ug/ml
20) T n-Hexatriacontane (C36)	20.447	2246496	18.906 ug/ml
21) T n-Octatriacontane (C38)	21.188	2203971	19.867 ug/ml
22) T n-Tetracontane (C40)	22.111	2284416	21.129 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030725AL\
Data File : FE052689.D
Signal(s) : FID1B.ch
Acq On : 07 Mar 2025 19:55
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Mar 07 22:37:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
Quant Title : GC Extractables
QLast Update : Mon Mar 03 13:39:39 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

