

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080725AL\
 Data File : FE055181.D
 Signal(s) : FID1B.ch
 Acq On : 07 Aug 2025 16:26
 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: Aug 08 01:07:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 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)	12.084	2698127	18.894 ug/ml
Spiked Amount 50.000		Recovery =	37.79%
12) S 1-chlorooctadecane (S...	13.520	2046816	19.036 ug/ml
Spiked Amount 50.000		Recovery =	38.07%
Target Compounds			
1) T n-Nonane (C9)	3.423	2186661	19.053 ug/ml
2) T n-Decane (C10)	4.681	2278960	19.563 ug/ml
3) T A~Naphthalene (C11.7)	6.400	2579887	19.220 ug/ml
4) T n-Dodecane (C12)	6.856	2323092	19.508 ug/ml
5) T A~2-methylnaphthalene...	7.501	2514916	19.289 ug/ml
6) T n-Tetradecane (C14)	8.693	2363129	19.274 ug/ml
7) T n-Hexadecane (C16)	10.308	2462131	19.259 ug/ml
8) T n-Octadecane (C18)	11.757	2496079	19.131 ug/ml
10) T n-Eicosane (C20)	13.072	2399606	19.125 ug/ml
11) T n-Heneicosane (C21)	13.686	2342048	19.000 ug/ml
13) T n-Docosane (C22)	14.274	2378874	19.480 ug/ml
14) T n-Tetracosane (C24)	15.380	2487970	20.455 ug/ml
15) T n-Hexacosane (C26)	16.404	2524526	21.100 ug/ml
16) T n-Octacosane (C28)	17.357	2584637	21.789 ug/ml
17) T n-Tricontane (C30)	18.246	2795087	22.715 ug/ml
18) T n-Dotriacontane (C32)	19.081	2779088	22.777 ug/ml
19) T n-Tetratriacontane (C34)	19.865	2517939	21.536 ug/ml
20) T n-Hexatriacontane (C36)	20.607	2260649	20.683 ug/ml
21) T n-Octatriacontane (C38)	21.388	2137108	19.775 ug/ml
22) T n-Tetracontane (C40)	22.377	2016272	19.281 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080725AL\
Data File : FE055181.D
Signal(s) : FID1B.ch
Acq On : 07 Aug 2025 16:26
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: Aug 08 01:07:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 13:47:09 2025
Response via : Initial Calibration
Integrator: ChemStation

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

