

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060525AL\
 Data File : FG015954.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jun 2025 01:47
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/06/2025
 Supervised By :mohammad ahmed 06/09/2025

Integration File: autoint1.e
 Quant Time: Jun 06 02:17:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 051225.M
 Quant Title : GC Extractables
 QLast Update : Mon May 12 12:44:43 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)	11.874	2868369	19.265 ug/ml
Spiked Amount 50.000		Recovery =	38.53%
12) S 1-chlorooctadecane (S...	13.318	2229919	19.357 ug/ml
Spiked Amount 50.000		Recovery =	38.71%
Target Compounds			
1) T n-Nonane (C9)	3.221	2055642	18.322 ug/ml
2) T n-Decane (C10)	4.481	2094416	18.511 ug/ml
3) T A~Naphthalene (C11.7)	6.196	2199036	18.810 ug/ml
4) T n-Dodecane (C12)	6.662	2192729	19.029 ug/ml
5) T A~2-methylnaphthalene...	7.299	2137842	18.717 ug/ml
6) T n-Tetradecane (C14)	8.498	2212801	19.211 ug/ml
7) T n-Hexadecane (C16)	10.111	2291111	19.372 ug/ml
8) T n-Octadecane (C18)	11.559	2376986	19.555 ug/ml
10) T n-Eicosane (C20)	12.872	2406068	19.633 ug/ml
11) T n-Heneicosane (C21)	13.486	2387743	19.494 ug/ml
13) T n-Docosane (C22)	14.074	2435380	19.989 ug/ml
14) T n-Tetracosane (C24)	15.180	2510699	20.728 ug/mlm
15) T n-Hexacosane (C26)	16.205	2517265	21.028 ug/ml
16) T n-Octacosane (C28)	17.156	2512002	21.304 ug/ml
17) T n-Tricontane (C30)	18.046	2510739	21.129 ug/ml
18) T n-Dotriacontane (C32)	18.880	2482285	21.015 ug/ml
19) T n-Tetratriacontane (C34)	19.665	2277935	20.399 ug/mlm
20) T n-Hexatriacontane (C36)	20.409	2193659	20.286 ug/mlm
21) T n-Octatriacontane (C38)	21.143	2100270	20.219 ug/mlm
22) T n-Tetracontane (C40)	22.050	2089052	20.485 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060525AL\
Data File : FG015954.D
Signal(s) : FID1A.ch
Acq On : 06 Jun 2025 01:47
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/06/2025
Supervised By :mohammad ahmed 06/09/2025

Integration File: autoint1.e
Quant Time: Jun 06 02:17:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 051225.M
Quant Title : GC Extractables
QLast Update : Mon May 12 12:44:43 2025
Response via : Initial Calibration
Integrator: ChemStation

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

