

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111225AL\
 Data File : FG016893.D
 Signal(s) : FID1A.ch
 Acq On : 12 Nov 2025 22:20
 Operator : YP\AJ
 Sample : PB170503BS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB170503BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

Integration File: sample.E
 Quant Time: Nov 14 03:59:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 102925.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 29 16:21:47 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)	12.043	6177481	39.115 ug/ml
Spiked Amount 50.000		Recovery =	78.23%
12) S 1-chlorooctadecane (S...	13.487	4137253	34.353 ug/ml
Spiked Amount 50.000		Recovery =	68.71%
Target Compounds			
1) T n-Nonane (C9)	3.372	4090951	32.836 ug/ml
2) T n-Decane (C10)	4.629	4335943	33.868 ug/ml
3) T A~Naphthalene (C11.7)	6.345	5490900	41.966 ug/ml
4) T n-Dodecane (C12)	6.807	4804366	36.848 ug/ml
5) T A~2-methylnaphthalene...	7.447	5213067	43.320 ug/ml
6) T n-Tetradecane (C14)	8.648	5391817	42.204 ug/ml
7) T n-Hexadecane (C16)	10.265	5637838	42.667 ug/ml
8) T n-Octadecane (C18)	11.719	5734017	41.147 ug/ml
10) T n-Eicosane (C20)	13.039	5836517	41.755 ug/ml
11) T n-Heneicosane (C21)	13.655	5773277	41.524 ug/ml
13) T n-Docosane (C22)	14.245	5713890	40.387 ug/ml
14) T n-Tetracosane (C24)	15.353	12053024	81.978 ug/ml
15) T n-Hexacosane (C26)	16.388	5517642	37.609 ug/ml
16) T n-Octacosane (C28)	17.342	5433690	36.911 ug/ml
17) T n-Tricontane (C30)	18.237	5015264	33.145 ug/ml
18) T n-Dotriacontane (C32)	19.074	4646269	31.520 ug/ml
19) T n-Tetratriacontane (C34)	19.862	3863132	29.978 ug/ml
20) T n-Hexatriacontane (C36)	20.605	2907094	28.087 ug/mlm
21) T n-Octatriacontane (C38)	21.382	2206163	25.024 ug/ml
22) T n-Tetracontane (C40)	22.366	1761477	22.497 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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