

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100725AL\
 Data File : FF016538.D
 Signal(s) : FID2B.ch
 Acq On : 07 Oct 2025 14:15
 Operator : YP\AJ
 Sample : PB170001BS
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB170001BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/08/2025
 Supervised By :mohammad ahmed 10/09/2025

Integration File: autoint1.e
 Quant Time: Oct 08 02:40:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 100225.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 03 05:49:41 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)	11.962	4334532	29.970 ug/ml
Spiked Amount 50.000		Recovery =	59.94%
12) S 1-chlorooctadecane (S...	13.404	3388225	30.376 ug/ml
Spiked Amount 50.000		Recovery =	60.75%
Target Compounds			
1) T n-Nonane (C9)	3.315	4337430	37.099 ug/ml
2) T n-Decane (C10)	4.574	4683244	39.538 ug/mlm
3) T A~Naphthalene (C11.7)	6.284	5405501	41.388 ug/ml
4) T n-Dodecane (C12)	6.752	4889733	40.737 ug/ml
5) T A~2-methylnaphthalene...	7.384	5062478	39.762 ug/ml
6) T n-Tetradecane (C14)	8.588	4949219	41.072 ug/ml
7) T n-Hexadecane (C16)	10.198	5049245	40.431 ug/ml
8) T n-Octadecane (C18)	11.646	5071277	39.150 ug/ml
10) T n-Eicosane (C20)	12.960	5268588	41.203 ug/ml
11) T n-Heneicosane (C21)	13.573	5114436	40.282 ug/ml
13) T n-Docosane (C22)	14.161	5082523	40.031 ug/ml
14) T n-Tetracosane (C24)	15.250	10360212	80.992 ug/mlm
15) T n-Hexacosane (C26)	16.296	4942253	39.536 ug/ml
16) T n-Octacosane (C28)	17.248	4799728	39.174 ug/ml
17) T n-Tricontane (C30)	18.140	4797025	38.518 ug/ml
18) T n-Dotriacontane (C32)	18.976	4729867	39.243 ug/ml
19) T n-Tetratriacontane (C34)	19.763	4733944	43.411 ug/ml
20) T n-Hexatriacontane (C36)	20.507	4422304	47.382 ug/ml
21) T n-Octatriacontane (C38)	21.267	4357782	51.817 ug/ml
22) T n-Tetracontane (C40)	22.217	4161662	53.009 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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