

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120525AL\
 Data File : FE057192.D
 Signal(s) : FID1B.ch
 Acq On : 05 Dec 2025 14:35
 Operator : YP\AJ
 Sample : PB170824BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170824BSD

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/08/2025
 Supervised By :Yogesh Patel 12/08/2025

Integration File: autoint1.e
 Quant Time: Dec 05 22:18:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:04:59 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)	11.933	7792783	35.512 ug/ml
Spiked Amount 50.000		Recovery =	71.02%
12) S 1-chlorooctadecane (S...	13.370	5374901	32.296 ug/ml
Spiked Amount 50.000		Recovery =	64.59%
Target Compounds			
1) T n-Nonane (C9)	3.299	4708869	24.073 ug/ml
2) T n-Decane (C10)	4.548	5069226	25.063 ug/ml
3) T A~Naphthalene (C11.7)	6.263	7026754	34.902 ug/ml
4) T n-Dodecane (C12)	6.718	5975560	29.278 ug/ml
5) T A~2-methylnaphthalene...	7.361	6622275	34.464 ug/ml
6) T n-Tetradecane (C14)	8.552	6400648	31.800 ug/ml
7) T n-Hexadecane (C16)	10.162	6351503	30.972 ug/ml
8) T n-Octadecane (C18)	11.609	6321880	30.672 ug/ml
10) T n-Eicosane (C20)	12.923	6270481	31.877 ug/ml
11) T n-Heneicosane (C21)	13.536	6141379	31.966 ug/ml
13) T n-Docosane (C22)	14.123	6064308	31.415 ug/ml
14) T n-Tetracosane (C24)	15.232	13981563	70.594 ug/ml
15) T n-Hexacosane (C26)	16.254	5940546	29.944 ug/ml
16) T n-Octacosane (C28)	17.206	7471077	36.356 ug/mlm
17) T n-Tricontane (C30)	18.096	5799529	25.842 ug/ml
18) T n-Dotriacontane (C32)	18.929	5555423	23.799 ug/mlm
19) T n-Tetratriacontane (C34)	19.714	5131214	24.024 ug/ml
20) T n-Hexatriacontane (C36)	20.454	4611378	24.775 ug/ml
21) T n-Octatriacontane (C38)	21.200	4421142	25.510 ug/ml
22) T n-Tetracontane (C40)	22.128	4308494	25.567 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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