

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120525AL\
 Data File : FE057206.D
 Signal(s) : FID1B.ch
 Acq On : 05 Dec 2025 21:38
 Operator : YP\AJ
 Sample : Q3781-02MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OK-1242025-1-EPHMS

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 22:24:08 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)	11.935	5773439	26.310 ug/ml
Spiked Amount 50.000		Recovery =	52.62%
12) S 1-chlorooctadecane (S...	13.372	4170900	25.061 ug/ml
Spiked Amount 50.000		Recovery =	50.12%
Target Compounds			
1) T n-Nonane (C9)	3.290	2479760	12.677 ug/ml
2) T n-Decane (C10)	4.544	2906207	14.369 ug/ml
3) T A~Naphthalene (C11.7)	6.263	3740900	18.581 ug/ml
4) T n-Dodecane (C12)	6.718	3490746	17.103 ug/ml
5) T A~2-methylnaphthalene...	7.363	3736164	19.444 ug/ml
6) T n-Tetradecane (C14)	8.552	3985794	19.802 ug/ml
7) T n-Hexadecane (C16)	10.164	4157426	20.273 ug/ml
8) T n-Octadecane (C18)	11.611	4205761	20.405 ug/ml
10) T n-Eicosane (C20)	12.925	4448969	22.617 ug/ml
11) T n-Heneicosane (C21)	13.538	4158399	21.644 ug/ml
13) T n-Docosane (C22)	14.126	4128629	21.387 ug/ml
14) T n-Tetracosane (C24)	15.235	8714616	44.001 ug/ml
15) T n-Hexacosane (C26)	16.257	4132783	20.832 ug/ml
16) T n-Octacosane (C28)	17.211	5339866	25.985 ug/mlm
17) T n-Tricontane (C30)	18.102	4507093	20.083 ug/ml
18) T n-Dotriacontane (C32)	18.937	4136222	17.719 ug/ml
19) T n-Tetratriacontane (C34)	19.724	4208481	19.704 ug/mlm
20) T n-Hexatriacontane (C36)	20.467	3114085	16.731 ug/ml
21) T n-Octatriacontane (C38)	21.217	2743125	15.828 ug/ml
22) T n-Tetracontane (C40)	22.147	2674962	15.874 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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