

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120525AL\
 Data File : FE057207.D
 Signal(s) : FID1B.ch
 Acq On : 05 Dec 2025 22:08
 Operator : YP\AJ
 Sample : Q3781-02MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Integration File: autoint1.e
 Quant Time: Dec 06 00:17:10 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)	11.936	5781550	26.347 ug/ml
Spiked Amount 50.000		Recovery =	52.69%
12) S 1-chlorooctadecane (S...	13.373	4166594	25.036 ug/ml
Spiked Amount 50.000		Recovery =	50.07%
Target Compounds			
1) T n-Nonane (C9)	3.290	2505341	12.808 ug/ml
2) T n-Decane (C10)	4.545	2933913	14.506 ug/ml
3) T A~Naphthalene (C11.7)	6.264	3873279	19.238 ug/ml
4) T n-Dodecane (C12)	6.718	3519154	17.243 ug/ml
5) T A~2-methylnaphthalene...	7.364	3768634	19.613 ug/ml
6) T n-Tetradecane (C14)	8.553	4017821	19.961 ug/ml
7) T n-Hexadecane (C16)	10.164	4168329	20.326 ug/ml
8) T n-Octadecane (C18)	11.611	4218985	20.469 ug/ml
10) T n-Eicosane (C20)	12.925	4463502	22.691 ug/ml
11) T n-Heneicosane (C21)	13.539	4091864	21.298 ug/ml
13) T n-Docosane (C22)	14.127	4131661	21.403 ug/ml
14) T n-Tetracosane (C24)	15.236	8649055	43.670 ug/ml
15) T n-Hexacosane (C26)	16.259	4142348	20.880 ug/ml
16) T n-Octacosane (C28)	17.210	5542072	26.969 ug/mlm
17) T n-Tricontane (C30)	18.103	4468455	19.911 ug/ml
18) T n-Dotriacontane (C32)	18.938	4299851	18.420 ug/ml
19) T n-Tetratriacontane (C34)	19.725	4198435	19.657 ug/ml
20) T n-Hexatriacontane (C36)	20.467	3110881	16.713 ug/ml
21) T n-Octatriacontane (C38)	21.216	2932816	16.923 ug/ml
22) T n-Tetracontane (C40)	22.150	2641465	15.675 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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