

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061825AL\
 Data File : FE054481.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jun 2025 14:26
 Operator : YP\AJ
 Sample : PB168533BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB168533BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 06/19/2025

Supervised By :mohammad ahmed 06/20/2025

Integration File: autoint1.e

Quant Time: Jun 19 01:34:33 2025

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M

Quant Title : GC Extractables

QLast Update : Tue Jun 10 07:24:04 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)	11.827	6730578	40.733 ug/ml
Spiked Amount 50.000		Recovery =	81.47%
12) S 1-chlorooctadecane (S...	13.271	5295781	43.426 ug/mlm
Spiked Amount 50.000		Recovery =	86.85%
Target Compounds			
1) T n-Nonane (C9)	3.180	3919990	31.567 ug/ml
2) T n-Decane (C10)	4.439	4044307	32.549 ug/ml
3) T A~Naphthalene (C11.7)	6.151	5370284	39.738 ug/ml
4) T n-Dodecane (C12)	6.618	4550826	35.740 ug/ml
5) T A~2-methylnaphthalene...	7.253	5170479	39.036 ug/ml
6) T n-Tetradecane (C14)	8.454	5160608	39.861 ug/ml
7) T n-Hexadecane (C16)	10.066	5552422	41.798 ug/ml
8) T n-Octadecane (C18)	11.513	5613926	41.574 ug/ml
10) T n-Eicosane (C20)	12.826	5763420	43.082 ug/ml
11) T n-Heneicosane (C21)	13.439	5501454	41.374 ug/ml
13) T n-Docosane (C22)	14.027	5440011	41.488 ug/ml
14) T n-Tetracosane (C24)	15.128	11771866	91.259 ug/ml
15) T n-Hexacosane (C26)	16.156	5227668	41.645 ug/ml
16) T n-Octacosane (C28)	17.105	5631986	45.926 ug/mlm
17) T n-Tricontane (C30)	17.997	5157079	41.609 ug/ml
18) T n-Dotriacontane (C32)	18.828	5286319	42.074 ug/mlm
19) T n-Tetratriacontane (C34)	19.614	5243396	42.147 ug/mlm
20) T n-Hexatriacontane (C36)	20.354	5175037	40.200 ug/ml
21) T n-Octatriacontane (C38)	21.082	5150297	39.005 ug/ml
22) T n-Tetracontane (C40)	21.967	4804382	35.666 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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