

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060525AL\
 Data File : FC060909.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jun 2025 02:36
 Operator : YP/AJ
 Sample : PB168301BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

PB168301BS

Manual Integrations

APPROVED

 Reviewed By :Yogesh
 Patel

Integration File: autoint1.e

Quant Time: Jun 06 04:14:30 2025

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052425.M

Quant Title : GC Extractables

QLast Update : Tue May 27 01:48:55 2025

Response via : Initial Calibration

Integrator: ChemStation

Volume Inj. : 1 ul

Signal Phase : Rxi-1ms

Signal Info : 20M x 0.18mm x 0.18um

06/06/2025

 Supervised By :mohammad
 ahmed

Compound	R.T.	Response	Conc Units
-----06/09/2025			
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.680	6253286	50.698 ug/ml
Spiked Amount 50.000		Recovery =	101.40%
12) S 1-chlorooctadecane (S...	13.115	4826710	53.801 ug/ml
Spiked Amount 50.000		Recovery =	107.60%
Target Compounds			
1) T n-Nonane (C9)	3.414	5827268	54.910 ug/ml
2) T n-Decane (C10)	4.484	6188789	58.436 ug/mlm
3) T A~Naphthalene (C11.7)	6.075	7184352	62.129 ug/ml
4) T n-Dodecane (C12)	6.507	6174456	58.736 ug/ml
5) T A~2-methylnaphthalene...	7.135	6530609	57.604 ug/ml
6) T n-Tetradecane (C14)	8.308	5826768	56.845 ug/ml
7) T n-Hexadecane (C16)	9.911	5656470	55.747 ug/ml
8) T n-Octadecane (C18)	11.357	5421253	54.243 ug/ml
10) T n-Eicosane (C20)	12.670	5536536	56.844 ug/ml
11) T n-Heneicosane (C21)	13.283	5296777	55.030 ug/ml
13) T n-Docosane (C22)	13.870	5244434	55.049 ug/ml
14) T n-Tetracosane (C24)	14.968	11237332	119.352 ug/ml
15) T n-Hexacosane (C26)	16.000	5164138	55.623 ug/ml
16) T n-Octacosane (C28)	16.950	5169587	55.615 ug/ml
17) T n-Tricontane (C30)	17.843	5171747	53.451 ug/ml
18) T n-Dotriacontane (C32)	18.675	5201849	52.492 ug/ml
19) T n-Tetratriacontane (C34)	19.460	5445611	56.502 ug/ml
20) T n-Hexatriacontane (C36)	20.204	5441092	57.317 ug/ml
21) T n-Octatriacontane (C38)	20.974	5695038	62.422 ug/ml
22) T n-Tetracontane (C40)	21.945	5734446	64.991 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 29 Sample Multiplier: 1

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