

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060425AL\
 Data File : FC069069.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jun 2025 16:32
 Operator : YP/AJ
 Sample : PB168287BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

PB168287BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 06/05/2025

Supervised By :mohammad ahmed 06/06/2025

Integration File: autoint1.e

Quant Time: Jun 05 08:03:05 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

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.678	4089842	33.158 ug/ml
Spiked Amount 50.000		Recovery =	66.32%
12) S 1-chlorooctadecane (S...	13.113	3151948	35.133 ug/ml
Spiked Amount 50.000		Recovery =	70.27%
Target Compounds			
1) T n-Nonane (C9)	3.408	3788554	35.700 ug/ml
2) T n-Decane (C10)	4.481	3941560	37.217 ug/mlm
3) T A~Naphthalene (C11.7)	6.074	4552086	39.366 ug/ml
4) T n-Dodecane (C12)	6.505	3943495	37.513 ug/ml
5) T A~2-methylnaphthalene...	7.133	4125446	36.389 ug/ml
6) T n-Tetradecane (C14)	8.306	3797139	37.044 ug/ml
7) T n-Hexadecane (C16)	9.909	3748212	36.940 ug/ml
8) T n-Octadecane (C18)	11.355	3647898	36.499 ug/mlm
10) T n-Eicosane (C20)	12.668	3666118	37.641 ug/ml
11) T n-Heneicosane (C21)	13.281	3504175	36.406 ug/ml
13) T n-Docosane (C22)	13.868	3458081	36.298 ug/ml
14) T n-Tetracosane (C24)	14.961	7208355	76.560 ug/ml
15) T n-Hexacosane (C26)	15.998	3364418	36.238 ug/ml
16) T n-Octacosane (C28)	16.948	3337602	35.907 ug/ml
17) T n-Tricontane (C30)	17.838	3338231	34.501 ug/ml
18) T n-Dotriacontane (C32)	18.671	3364793	33.954 ug/ml
19) T n-Tetratriacontane (C34)	19.457	3497003	36.284 ug/ml
20) T n-Hexatriacontane (C36)	20.199	3482948	36.690 ug/ml
21) T n-Octatriacontane (C38)	20.968	3590298	39.352 ug/ml
22) T n-Tetracontane (C40)	21.939	3472787	39.358 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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