

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071425AL\
 Data File : FC069435.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jul 2025 16:14
 Operator : YP/AJ
 Sample : PB168833BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

PB168833BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 07/15/2025

Supervised By :mohammad ahmed 07/19/2025

Integration File: autoint1.e
 Quant Time: Jul 15 01:49:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 14:24:27 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)	11.673	5623206	32.549 ug/ml
Spiked Amount 50.000		Recovery =	65.10%
12) S 1-chlorooctadecane (S...	13.107	4467840	34.199 ug/ml
Spiked Amount 50.000		Recovery =	68.40%
Target Compounds			
1) T n-Nonane (C9)	3.410	4624152	32.514 ug/ml
2) T n-Decane (C10)	4.480	4876061	33.308 ug/ml
3) T A~Naphthalene (C11.7)	6.072	5934788	36.886 ug/ml
4) T n-Dodecane (C12)	6.502	5226627	34.516 ug/ml
5) T A~2-methylnaphthalene...	7.131	5734880	36.239 ug/ml
6) T n-Tetradecane (C14)	8.302	5741631	37.042 ug/ml
7) T n-Hexadecane (C16)	9.905	5941960	36.361 ug/ml
8) T n-Octadecane (C18)	11.350	5751459	35.227 ug/ml
10) T n-Eicosane (C20)	12.662	5650587	37.019 ug/ml
11) T n-Heneicosane (C21)	13.275	5289643	35.888 ug/ml
13) T n-Docosane (C22)	13.862	5124205	35.614 ug/ml
14) T n-Tetracosane (C24)	14.959	9782293	70.922 ug/ml
15) T n-Hexacosane (C26)	15.991	4579597	35.033 ug/ml
16) T n-Octacosane (C28)	16.940	4375311	35.477 ug/ml
17) T n-Tricontane (C30)	17.830	4279836	36.000 ug/ml
18) T n-Dotriacontane (C32)	18.662	4208186	38.488 ug/ml
19) T n-Tetratriacontane (C34)	19.448	4415045	45.720 ug/ml
20) T n-Hexatriacontane (C36)	20.188	4288962	52.043 ug/ml
21) T n-Octatriacontane (C38)	20.953	4361687	58.366 ug/ml
22) T n-Tetracontane (C40)	21.917	4281447	60.459 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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