

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070225AL\
 Data File : FC069357.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2025 17:37
 Operator : YP/AJ
 Sample : PB168702BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168702BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/03/2025
 Supervised By :mohammad ahmed 07/04/2025

Integration File: autoint1.e
 Quant Time: Jul 03 02:11:36 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)	11.678	6323173	36.601 ug/ml
Spiked Amount 50.000		Recovery =	73.20%
12) S 1-chlorooctadecane (S...	13.113	4959307	37.961 ug/ml
Spiked Amount 50.000		Recovery =	75.92%
Target Compounds			
1) T n-Nonane (C9)	3.416	5128019	36.057 ug/ml
2) T n-Decane (C10)	4.484	5430472	37.095 ug/ml
3) T A~Naphthalene (C11.7)	6.076	6793488	42.223 ug/ml
4) T n-Dodecane (C12)	6.506	5795356	38.272 ug/ml
5) T A~2-methylnaphthalene...	7.135	6559443	41.450 ug/ml
6) T n-Tetradecane (C14)	8.307	6204330	40.027 ug/ml
7) T n-Hexadecane (C16)	9.910	6427157	39.330 ug/ml
8) T n-Octadecane (C18)	11.356	6337285	38.815 ug/ml
10) T n-Eicosane (C20)	12.668	6329060	41.464 ug/ml
11) T n-Heneicosane (C21)	13.281	5976266	40.547 ug/ml
13) T n-Docosane (C22)	13.868	5822204	40.465 ug/ml
14) T n-Tetracosane (C24)	14.967	11360581	82.364 ug/ml
15) T n-Hexacosane (C26)	15.999	5272563	40.334 ug/ml
16) T n-Octacosane (C28)	16.947	5021471	40.716 ug/ml
17) T n-Tricontane (C30)	17.838	4866793	40.937 ug/ml
18) T n-Dotriacontane (C32)	18.670	4703571	43.019 ug/ml
19) T n-Tetratriacontane (C34)	19.455	4824256	49.958 ug/ml
20) T n-Hexatriacontane (C36)	20.197	4566616	55.412 ug/ml
21) T n-Octatriacontane (C38)	20.965	4561655	61.041 ug/ml
22) T n-Tetracontane (C40)	21.933	4397072	62.091 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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