

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070725AL\
 Data File : FC069377.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jul 2025 12:09
 Operator : YP/AJ
 Sample : PB168723BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168723BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/08/2025
 Supervised By :mohammad ahmed 07/08/2025

Integration File: autoint1.e
 Quant Time: Jul 08 01:27:12 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)	11.679	6844597	39.619 ug/ml
Spiked Amount 50.000		Recovery =	79.24%
12) S 1-chlorooctadecane (S...	13.114	5362694	41.049 ug/ml
Spiked Amount 50.000		Recovery =	82.10%
Target Compounds			
1) T n-Nonane (C9)	3.415	6047079	42.520 ug/ml
2) T n-Decane (C10)	4.485	6607653	45.136 ug/ml
3) T A~Naphthalene (C11.7)	6.077	8095888	50.318 ug/ml
4) T n-Dodecane (C12)	6.506	6941100	45.839 ug/ml
5) T A~2-methylnaphthalene...	7.137	7557086	47.754 ug/ml
6) T n-Tetradecane (C14)	8.308	6972195	44.980 ug/ml
7) T n-Hexadecane (C16)	9.910	6982268	42.727 ug/ml
8) T n-Octadecane (C18)	11.356	6747949	41.330 ug/ml
10) T n-Eicosane (C20)	12.668	6686403	43.805 ug/ml
11) T n-Heneicosane (C21)	13.280	6292458	42.692 ug/ml
13) T n-Docosane (C22)	13.867	6123545	42.559 ug/ml
14) T n-Tetracosane (C24)	14.967	11893390	86.227 ug/ml
15) T n-Hexacosane (C26)	15.996	5537094	42.357 ug/ml
16) T n-Octacosane (C28)	16.946	5292867	42.917 ug/ml
17) T n-Tricontane (C30)	17.837	5175701	43.536 ug/ml
18) T n-Dotriacontane (C32)	18.668	5054922	46.232 ug/ml
19) T n-Tetratriacontane (C34)	19.453	5230784	54.168 ug/ml
20) T n-Hexatriacontane (C36)	20.194	5003858	60.717 ug/ml
21) T n-Octatriacontane (C38)	20.963	5043187	67.485 ug/ml
22) T n-Tetracontane (C40)	21.931	4903231	69.239 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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