

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070825AL\
 Data File : FC069390.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jul 2025 13:13
 Operator : YP/AJ
 Sample : PB168752BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168752BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/09/2025
 Supervised By :mohammad ahmed 07/10/2025

Integration File: autoint1.e
 Quant Time: Jul 09 04:43:51 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)	11.675	6470596	37.455 ug/ml
Spiked Amount 50.000		Recovery =	74.91%
12) S 1-chlorooctadecane (S...	13.110	5053469	38.682 ug/ml
Spiked Amount 50.000		Recovery =	77.36%
Target Compounds			
1) T n-Nonane (C9)	3.419	6490707	45.639 ug/ml
2) T n-Decane (C10)	4.485	6888010	47.051 ug/ml
3) T A~Naphthalene (C11.7)	6.075	8443572	52.479 ug/ml
4) T n-Dodecane (C12)	6.503	7118616	47.011 ug/ml
5) T A~2-methylnaphthalene...	7.133	7795580	49.261 ug/ml
6) T n-Tetradecane (C14)	8.304	7110343	45.872 ug/ml
7) T n-Hexadecane (C16)	9.907	7068900	43.257 ug/ml
8) T n-Octadecane (C18)	11.353	6804811	41.678 ug/ml
10) T n-Eicosane (C20)	12.665	6669444	43.694 ug/ml
11) T n-Heneicosane (C21)	13.278	6236018	42.309 ug/ml
13) T n-Docosane (C22)	13.864	6023293	41.863 ug/ml
14) T n-Tetracosane (C24)	14.964	11317532	82.052 ug/ml
15) T n-Hexacosane (C26)	15.994	5298383	40.531 ug/ml
16) T n-Octacosane (C28)	16.944	4991509	40.473 ug/ml
17) T n-Tricontane (C30)	17.834	4799967	40.375 ug/ml
18) T n-Dotriacontane (C32)	18.667	4575850	41.851 ug/ml
19) T n-Tetratriacontane (C34)	19.452	4484285	46.437 ug/ml
20) T n-Hexatriacontane (C36)	20.193	3732863	45.295 ug/ml
21) T n-Octatriacontane (C38)	20.959	3109542	41.610 ug/ml
22) T n-Tetracontane (C40)	21.922	2633914	37.194 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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