

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100825AL\
 Data File : FC069949.D
 Signal(s) : FID1A.ch
 Acq On : 07 Oct 2025 15:32
 Operator : YP/AJ
 Sample : PB170007BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB170007BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/08/2025
 Supervised By :mohammad ahmed 10/09/2025

Integration File: sample.E
 Quant Time: Oct 08 06:05:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 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)	11.647	5387434	30.680 ug/ml
Spiked Amount 50.000		Recovery =	61.36%
12) S 1-chlorooctadecane (S...	13.082	4328413	31.887 ug/ml
Spiked Amount 50.000		Recovery =	63.77%
Target Compounds			
1) T n-Nonane (C9)	3.394	5072619	36.941 ug/ml
2) T n-Decane (C10)	4.461	5620120	39.093 ug/ml
3) T A~Naphthalene (C11.7)	6.051	6794310	42.040 ug/ml
4) T n-Dodecane (C12)	6.480	6229412	40.642 ug/ml
5) T A~2-methylnaphthalene...	7.109	6473337	40.572 ug/ml
6) T n-Tetradecane (C14)	8.279	6470042	40.681 ug/ml
7) T n-Hexadecane (C16)	9.881	6749782	40.053 ug/ml
8) T n-Octadecane (C18)	11.325	6704012	39.405 ug/ml
10) T n-Eicosane (C20)	12.637	6719553	41.884 ug/ml
11) T n-Heneicosane (C21)	13.249	6400472	41.221 ug/ml
13) T n-Docosane (C22)	13.835	6231063	40.489 ug/ml
14) T n-Tetracosane (C24)	14.935	11571639	76.315 ug/ml
15) T n-Hexacosane (C26)	15.964	5609422	38.755 ug/ml
16) T n-Octacosane (C28)	16.913	5323551	38.492 ug/mlm
17) T n-Tricontane (C30)	17.802	5242489	38.397 ug/ml
18) T n-Dotriacontane (C32)	18.634	5102324	39.573 ug/ml
19) T n-Tetratriacontane (C34)	19.419	5078591	44.510 ug/ml
20) T n-Hexatriacontane (C36)	20.158	4592923	47.491 ug/ml
21) T n-Octatriacontane (C38)	20.918	4462520	51.200 ug/ml
22) T n-Tetracontane (C40)	21.870	4224678	51.418 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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