

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062625AL\
 Data File : FC069291.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jun 2025 14:47
 Operator : YP/AJ
 Sample : PB168624BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168624BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/27/2025
 Supervised By :mohammad ahmed 06/30/2025

Integration File: sample.E
 Quant Time: Jun 27 01:16:57 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	6081382	35.202 ug/ml
Spiked Amount 50.000		Recovery =	70.40%
12) S 1-chlorooctadecane (S...	13.112	4823965	36.925 ug/ml
Spiked Amount 50.000		Recovery =	73.85%
Target Compounds			
1) T n-Nonane (C9)	3.419	5225691	36.744 ug/ml
2) T n-Decane (C10)	4.487	5530961	37.781 ug/ml
3) T A~Naphthalene (C11.7)	6.077	6645034	41.301 ug/ml
4) T n-Dodecane (C12)	6.507	5778816	38.163 ug/ml
5) T A~2-methylnaphthalene...	7.136	6241966	39.444 ug/ml
6) T n-Tetradecane (C14)	8.308	5872668	37.887 ug/ml
7) T n-Hexadecane (C16)	9.910	5930733	36.292 ug/ml
8) T n-Octadecane (C18)	11.355	5777525	35.386 ug/ml
10) T n-Eicosane (C20)	12.667	5718757	37.466 ug/ml
11) T n-Heneicosane (C21)	13.279	5384598	36.532 ug/ml
13) T n-Docosane (C22)	13.866	5234353	36.379 ug/ml
14) T n-Tetracosane (C24)	14.962	10085387	73.119 ug/ml
15) T n-Hexacosane (C26)	15.996	4729112	36.177 ug/ml
16) T n-Octacosane (C28)	16.945	4498251	36.474 ug/ml
17) T n-Tricontane (C30)	17.834	4299224	36.163 ug/ml
18) T n-Dotriacontane (C32)	18.667	4157250	38.022 ug/ml
19) T n-Tetratriacontane (C34)	19.453	4230342	43.808 ug/mlm
20) T n-Hexatriacontane (C36)	20.192	3981508	48.312 ug/mlm
21) T n-Octatriacontane (C38)	20.962	3946165	52.805 ug/ml
22) T n-Tetracontane (C40)	21.930	3812253	53.833 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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