

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071025AL\
 Data File : FC069414.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jul 2025 12:37
 Operator : YP/AJ
 Sample : PB168768BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168768BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/11/2025
 Supervised By :mohammad ahmed 07/11/2025

Integration File: autoint1.e
 Quant Time: Jul 11 01:15:13 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)	11.671	4775169	27.641 ug/ml
Spiked Amount 50.000		Recovery =	55.28%
12) S 1-chlorooctadecane (S...	13.106	3748401	28.692 ug/ml
Spiked Amount 50.000		Recovery =	57.38%
Target Compounds			
1) T n-Nonane (C9)	3.407	3122656	21.957 ug/ml
2) T n-Decane (C10)	4.478	3467000	23.682 ug/ml
3) T A~Naphthalene (C11.7)	6.070	4691292	29.158 ug/ml
4) T n-Dodecane (C12)	6.500	4092332	27.025 ug/ml
5) T A~2-methylnaphthalene...	7.129	4906074	31.002 ug/ml
6) T n-Tetradecane (C14)	8.301	5035104	32.483 ug/ml
7) T n-Hexadecane (C16)	9.904	5423711	33.190 ug/ml
8) T n-Octadecane (C18)	11.349	5328530	32.636 ug/ml
10) T n-Eicosane (C20)	12.661	5304647	34.753 ug/ml
11) T n-Heneicosane (C21)	13.273	5001969	33.936 ug/ml
13) T n-Docosane (C22)	13.862	4875904	33.888 ug/ml
14) T n-Tetracosane (C24)	14.959	9424047	68.324 ug/ml
15) T n-Hexacosane (C26)	15.990	4411600	33.748 ug/ml
16) T n-Octacosane (C28)	16.940	4207120	34.113 ug/ml
17) T n-Tricontane (C30)	17.830	4080729	34.325 ug/ml
18) T n-Dotriacontane (C32)	18.664	3974826	36.354 ug/ml
19) T n-Tetratriacontane (C34)	19.449	4113450	42.597 ug/ml
20) T n-Hexatriacontane (C36)	20.191	3943699	47.853 ug/ml
21) T n-Octatriacontane (C38)	20.956	3992749	53.429 ug/ml
22) T n-Tetracontane (C40)	21.922	3935321	55.571 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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