

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070125AL\
 Data File : FC069345.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jul 2025 14:45
 Operator : YP/AJ
 Sample : PB168673BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168673BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/02/2025
 Supervised By :mohammad ahmed 07/02/2025

Integration File: autoint1.e
 Quant Time: Jul 02 00:32:13 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)	11.680	6409225	37.099 ug/ml
Spiked Amount 50.000		Recovery =	74.20%
12) S 1-chlorooctadecane (S...	13.115	5046872	38.631 ug/ml
Spiked Amount 50.000		Recovery =	77.26%
Target Compounds			
1) T n-Nonane (C9)	3.416	5588655	39.296 ug/ml
2) T n-Decane (C10)	4.486	6040939	41.265 ug/ml
3) T A~Naphthalene (C11.7)	6.077	7417238	46.100 ug/ml
4) T n-Dodecane (C12)	6.507	6292448	41.555 ug/ml
5) T A~2-methylnaphthalene...	7.137	6924856	43.759 ug/ml
6) T n-Tetradecane (C14)	8.308	6321973	40.786 ug/ml
7) T n-Hexadecane (C16)	9.911	6359995	38.919 ug/ml
8) T n-Octadecane (C18)	11.357	6217205	38.079 ug/ml
10) T n-Eicosane (C20)	12.670	6236870	40.860 ug/ml
11) T n-Heneicosane (C21)	13.282	5896307	40.004 ug/ml
13) T n-Docosane (C22)	13.870	5756518	40.008 ug/ml
14) T n-Tetracosane (C24)	14.969	11258920	81.627 ug/ml
15) T n-Hexacosane (C26)	15.998	5239818	40.083 ug/ml
16) T n-Octacosane (C28)	16.947	4997709	40.524 ug/ml
17) T n-Tricontane (C30)	17.840	4842448	40.733 ug/ml
18) T n-Dotriacontane (C32)	18.671	4682884	42.830 ug/ml
19) T n-Tetratriacontane (C34)	19.456	4819860	49.912 ug/ml
20) T n-Hexatriacontane (C36)	20.197	4584840	55.633 ug/ml
21) T n-Octatriacontane (C38)	20.966	4605068	61.622 ug/ml
22) T n-Tetracontane (C40)	21.932	4480167	63.265 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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