

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC033125AL\
 Data File : FC068447.D
 Signal(s) : FID1A.ch
 Acq On : 31 Mar 2025 15:08
 Operator : YP/AJ
 Sample : PB167381BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB167381BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/01/2025
 Supervised By :mohammad ahmed 04/02/2025

Integration File: autoint1.e
 Quant Time: Apr 01 03:17:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032625.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 26 13:35:27 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)	11.388	7127983	35.886 ug/ml
Spiked Amount 50.000		Recovery =	71.77%
12) S 1-chlorooctadecane (S...	12.829	5308935	35.613 ug/ml
Spiked Amount 50.000		Recovery =	71.23%
Target Compounds			
1) T n-Nonane (C9)	3.203	5386211	33.676 ug/ml
2) T n-Decane (C10)	4.257	5686695	35.080 ug/ml
3) T A~Naphthalene (C11.7)	5.820	6594233	37.324 ug/ml
4) T n-Dodecane (C12)	6.261	6079949	36.869 ug/ml
5) T A~2-methylnaphthalene...	6.872	6196105	36.427 ug/ml
6) T n-Tetradecane (C14)	8.051	6369803	38.713 ug/ml
7) T n-Hexadecane (C16)	9.645	6542262	38.069 ug/ml
8) T n-Octadecane (C18)	11.084	6420569	36.579 ug/ml
10) T n-Eicosane (C20)	12.390	6490982	37.900 ug/ml
11) T n-Heneicosane (C21)	12.999	6126033	36.521 ug/ml
13) T n-Docosane (C22)	13.584	6001617	35.576 ug/ml
14) T n-Tetracosane (C24)	14.642	12218804	71.346 ug/mlm
15) T n-Hexacosane (C26)	15.705	5647090	33.553 ug/ml
16) T n-Octacosane (C28)	16.651	5441584	32.543 ug/ml
17) T n-Tricontane (C30)	17.538	5323960	30.535 ug/ml
18) T n-Dotriacontane (C32)	18.369	5102822	30.482 ug/ml
19) T n-Tetratriacontane (C34)	19.151	4907791	33.273 ug/ml
20) T n-Hexatriacontane (C36)	19.891	4605731	37.635 ug/ml
21) T n-Octatriacontane (C38)	20.601	4495575	41.864 ug/ml
22) T n-Tetracontane (C40)	21.449	4256548	43.432 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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