

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021725AL\
 Data File : FC068274.D
 Signal(s) : FID1A.ch
 Acq On : 17 Feb 2025 14:16
 Operator : YP/AJ
 Sample : PB166742BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB166742BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/18/2025
 Supervised By :Ankita Jodhani 02/18/2025

Integration File: autoint1.e
 Quant Time: Feb 18 02:04:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021125.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 12 12:52:40 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)	11.401	5735603	36.704 ug/ml
Spiked Amount 50.000		Recovery =	73.41%
12) S 1-chlorooctadecane (S...	12.843	4531596	39.404 ug/ml
Spiked Amount 50.000		Recovery =	78.81%
Target Compounds			
1) T n-Nonane (C9)	3.216	5291843	38.645 ug/ml
2) T n-Decane (C10)	4.270	5540092	39.905 ug/ml
3) T A~Naphthalene (C11.7)	5.833	6375479	42.468 ug/ml
4) T n-Dodecane (C12)	6.274	5575885	39.914 ug/ml
5) T A~2-methylnaphthalene...	6.885	5826114	40.563 ug/ml
6) T n-Tetradecane (C14)	8.063	5583420	40.911 ug/ml
7) T n-Hexadecane (C16)	9.658	5448849	39.215 ug/ml
8) T n-Octadecane (C18)	11.097	5388388	38.512 ug/ml
10) T n-Eicosane (C20)	12.403	5485029	40.994 ug/ml
11) T n-Heneicosane (C21)	13.012	5211711	39.681 ug/ml
13) T n-Docosane (C22)	13.598	5165583	39.878 ug/ml
14) T n-Tetracosane (C24)	14.657	10659692	83.028 ug/mlm
15) T n-Hexacosane (C26)	15.719	4987391	39.634 ug/ml
16) T n-Octacosane (C28)	16.665	4929493	39.413 ug/ml
17) T n-Tricontane (C30)	17.553	4980969	38.536 ug/ml
18) T n-Dotriacontane (C32)	18.384	4918577	39.345 ug/ml
19) T n-Tetratriacontane (C34)	19.166	4905107	45.219 ug/ml
20) T n-Hexatriacontane (C36)	19.905	4692289	50.704 ug/ml
21) T n-Octatriacontane (C38)	20.618	4621671	53.936 ug/ml
22) T n-Tetracontane (C40)	21.473	4572430	56.548 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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