

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032025AL\
 Data File : FE052885.D
 Signal(s) : FID1B.ch
 Acq On : 20 Mar 2025 14:09
 Operator : YP\AJ
 Sample : PB167227BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB167227BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/21/2025
 Supervised By :mohammad ahmed 03/24/2025

Integration File: autoint1.e
 Quant Time: Mar 20 23:21:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.907	6265715	37.166 ug/ml
Spiked Amount 50.000		Recovery =	74.33%
12) S 1-chlorooctadecane (S...	13.352	4812213	39.631 ug/ml
Spiked Amount 50.000		Recovery =	79.26%
Target Compounds			
1) T n-Nonane (C9)	3.257	6783665	43.751 ug/ml
2) T n-Decane (C10)	4.515	7208863	45.888 ug/ml
3) T A~Naphthalene (C11.7)	6.224	8402279	49.544 ug/ml
4) T n-Dodecane (C12)	6.691	7825305	50.259 ug/ml
5) T A~2-methylnaphthalene...	7.326	7961362	49.127 ug/ml
6) T n-Tetradecane (C14)	8.530	8243766	54.483 ug/ml
7) T n-Hexadecane (C16)	10.143	8132700	53.194 ug/ml
8) T n-Octadecane (C18)	11.593	8021943	52.727 ug/ml
10) T n-Eicosane (C20)	12.908	8016332	55.219 ug/ml
11) T n-Heneicosane (C21)	13.521	7645429	53.717 ug/ml
13) T n-Docosane (C22)	14.109	7572129	53.209 ug/ml
14) T n-Tetracosane (C24)	15.206	15408662	107.671 ug/ml
15) T n-Hexacosane (C26)	16.242	7348444	51.679 ug/ml
16) T n-Octacosane (C28)	17.192	7404472	52.073 ug/ml
17) T n-Tricontane (C30)	18.084	7409675	50.167 ug/ml
18) T n-Dotriacontane (C32)	18.917	7428452	51.167 ug/ml
19) T n-Tetratriacontane (C34)	19.702	7604111	56.419 ug/ml
20) T n-Hexatriacontane (C36)	20.444	7438471	62.601 ug/ml
21) T n-Octatriacontane (C38)	21.185	7537357	67.943 ug/ml
22) T n-Tetracontane (C40)	22.106	7513697	69.497 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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