

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032425AL\
 Data File : FE052942.D
 Signal(s) : FID1B.ch
 Acq On : 24 Mar 2025 15:39
 Operator : YP\AJ
 Sample : PB167270BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB167270BSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 03/25/2025

Supervised By :mohammad ahmed 03/26/2025

Integration File: autoint1.e

Quant Time: Mar 25 01:51:49 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)	11.911	6427762	38.127 ug/ml
Spiked Amount 50.000		Recovery =	76.25%
12) S 1-chlorooctadecane (S...	13.356	4830119	39.778 ug/ml
Spiked Amount 50.000		Recovery =	79.56%
Target Compounds			
1) T n-Nonane (C9)	3.266	8980252	57.918 ug/ml
2) T n-Decane (C10)	4.520	9434389	60.055 ug/ml
3) T A~Naphthalene (C11.7)	6.227	10333121	60.929 ug/ml
4) T n-Dodecane (C12)	6.694	9573106	61.485 ug/ml
5) T A~2-methylnaphthalene...	7.329	9367680	57.805 ug/ml
6) T n-Tetradecane (C14)	8.533	9511497	62.861 ug/ml
7) T n-Hexadecane (C16)	10.146	9268209	60.621 ug/ml
8) T n-Octadecane (C18)	11.596	9127503	59.994 ug/ml
10) T n-Eicosane (C20)	12.912	9092691	62.633 ug/ml
11) T n-Heneicosane (C21)	13.525	8651426	60.785 ug/ml
13) T n-Docosane (C22)	14.114	8548322	60.069 ug/ml
14) T n-Tetracosane (C24)	15.216	17372766	121.396 ug/ml
15) T n-Hexacosane (C26)	16.249	8220021	57.808 ug/ml
16) T n-Octacosane (C28)	17.199	8406907	59.122 ug/ml
17) T n-Tricontane (C30)	18.092	8250231	55.858 ug/ml
18) T n-Dotriacontane (C32)	18.926	8247244	56.807 ug/ml
19) T n-Tetratriacontane (C34)	19.713	8518086	63.200 ug/ml
20) T n-Hexatriacontane (C36)	20.456	8241619	69.360 ug/ml
21) T n-Octatriacontane (C38)	21.200	8342089	75.197 ug/ml
22) T n-Tetracontane (C40)	22.125	8302472	76.792 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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