

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032825AL\
 Data File : FE053045.D
 Signal(s) : FID1B.ch
 Acq On : 28 Mar 2025 15:37
 Operator : YP\AJ
 Sample : PB167363BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB167363BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/31/2025
 Supervised By :mohammad ahmed 04/01/2025

Integration File: autoint1.e
 Quant Time: Mar 28 22:54:30 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)	11.899	6590811	39.095 ug/ml
Spiked Amount 50.000		Recovery =	78.19%
12) S 1-chlorooctadecane (S...	13.343	5025544	41.388 ug/ml
Spiked Amount 50.000		Recovery =	82.78%
Target Compounds			
1) T n-Nonane (C9)	3.251	5471531	35.289 ug/ml
2) T n-Decane (C10)	4.509	5920224	37.685 ug/ml
3) T A~Naphthalene (C11.7)	6.217	6747905	39.789 ug/ml
4) T n-Dodecane (C12)	6.685	6329452	40.652 ug/ml
5) T A~2-methylnaphthalene...	7.319	6189514	38.193 ug/ml
6) T n-Tetradecane (C14)	8.522	6296833	41.616 ug/ml
7) T n-Hexadecane (C16)	10.135	6284817	41.107 ug/ml
8) T n-Octadecane (C18)	11.583	6106368	40.136 ug/ml
10) T n-Eicosane (C20)	12.898	6125602	42.195 ug/ml
11) T n-Heneicosane (C21)	13.512	5816085	40.864 ug/ml
13) T n-Docosane (C22)	14.100	5730988	40.271 ug/ml
14) T n-Tetracosane (C24)	15.194	11741632	82.047 ug/ml
15) T n-Hexacosane (C26)	16.231	5552176	39.046 ug/ml
16) T n-Octacosane (C28)	17.182	5697532	40.068 ug/ml
17) T n-Tricontane (C30)	18.073	5687103	38.504 ug/ml
18) T n-Dotriacontane (C32)	18.905	5826169	40.131 ug/mlm
19) T n-Tetratriacontane (C34)	19.692	5990197	44.445 ug/ml
20) T n-Hexatriacontane (C36)	20.432	5917118	49.798 ug/mlm
21) T n-Octatriacontane (C38)	21.172	6068798	54.705 ug/mlm
22) T n-Tetracontane (C40)	22.088	5819782	53.829 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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