

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110525AL\
 Data File : FE056671.D
 Signal(s) : FID1B.ch
 Acq On : 05 Nov 2025 14:36
 Operator : YP\AJ
 Sample : PB170401BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170401BSD

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/06/2025
 Supervised By :Yogesh Patel 11/06/2025

Integration File: autoint1.e
 Quant Time: Nov 06 02:07:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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)	11.974	7192854	34.430 ug/ml
Spiked Amount 50.000		Recovery =	68.86%
12) S 1-chlorooctadecane (S...	13.412	5881956	36.507 ug/ml
Spiked Amount 50.000		Recovery =	73.01%
Target Compounds			
1) T n-Nonane (C9)	3.341	5807027	34.573 ug/ml
2) T n-Decane (C10)	4.586	6193767	36.095 ug/mlm
3) T A~Naphthalene (C11.7)	6.297	6883240	37.290 ug/ml
4) T n-Dodecane (C12)	6.753	6391662	36.748 ug/ml
5) T A~2-methylnaphthalene...	7.395	6222992	35.114 ug/ml
6) T n-Tetradecane (C14)	8.588	6310978	36.155 ug/ml
7) T n-Hexadecane (C16)	10.201	6212182	33.954 ug/ml
8) T n-Octadecane (C18)	11.650	6111313	32.289 ug/ml
10) T n-Eicosane (C20)	12.965	6242463	33.496 ug/ml
11) T n-Heneicosane (C21)	13.579	5913697	32.160 ug/ml
13) T n-Docosane (C22)	14.167	5824841	31.115 ug/ml
14) T n-Tetracosane (C24)	15.275	12365309	63.132 ug/ml
15) T n-Hexacosane (C26)	16.300	5710380	29.384 ug/ml
16) T n-Octacosane (C28)	17.253	5776744	29.829 ug/mlm
17) T n-Tricontane (C30)	18.144	5776493	28.811 ug/ml
18) T n-Dotriacontane (C32)	18.978	5718319	29.079 ug/ml
19) T n-Tetratriacontane (C34)	19.763	5528202	32.027 ug/ml
20) T n-Hexatriacontane (C36)	20.505	4592362	31.747 ug/ml
21) T n-Octatriacontane (C38)	21.258	3283276	26.086 ug/ml
22) T n-Tetracontane (C40)	22.202	2214345	19.153 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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