

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100325AL\
 Data File : FE056166.D
 Signal(s) : FID1B.ch
 Acq On : 03 Oct 2025 15:15
 Operator : YP\AJ
 Sample : PB169970BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169970BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2025
 Supervised By :mohammad ahmed 10/06/2025

Integration File: autoint1.e
 Quant Time: Oct 03 23:13:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 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)	12.072	8478477	45.182 ug/ml
Spiked Amount 50.000		Recovery =	90.36%
12) S 1-chlorooctadecane (S...	13.507	6724146	48.179 ug/ml
Spiked Amount 50.000		Recovery =	96.36%
Target Compounds			
1) T n-Nonane (C9)	3.417	5295726	38.657 ug/ml
2) T n-Decane (C10)	4.673	5784914	41.450 ug/ml
3) T A~Naphthalene (C11.7)	6.390	7647933	47.900 ug/ml
4) T n-Dodecane (C12)	6.845	6564780	45.739 ug/ml
5) T A~2-methylnaphthalene...	7.490	7553612	48.570 ug/ml
6) T n-Tetradecane (C14)	8.683	7318146	49.499 ug/ml
7) T n-Hexadecane (C16)	10.296	8237662	51.839 ug/ml
8) T n-Octadecane (C18)	11.746	8854025	52.272 ug/ml
10) T n-Eicosane (C20)	13.060	9458021	57.057 ug/ml
11) T n-Heneicosane (C21)	13.674	9061061	55.763 ug/ml
13) T n-Docosane (C22)	14.262	8874445	55.538 ug/ml
14) T n-Tetracosane (C24)	15.371	16839671	110.510 ug/ml
15) T n-Hexacosane (C26)	16.393	7857831	55.092 ug/ml
16) T n-Octacosane (C28)	17.343	7699407	55.270 ug/mlm
17) T n-Tricontane (C30)	18.235	7643909	51.585 ug/ml
18) T n-Dotriacontane (C32)	19.067	7700306	51.611 ug/ml
19) T n-Tetratriacontane (C34)	19.852	8050837	56.916 ug/ml
20) T n-Hexatriacontane (C36)	20.594	8325719	64.857 ug/ml
21) T n-Octatriacontane (C38)	21.369	8648301	65.845 ug/ml
22) T n-Tetracontane (C40)	22.352	8235299	69.223 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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