

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052325AL\
 Data File : FE054000.D
 Signal(s) : FID1B.ch
 Acq On : 23 May 2025 15:19
 Operator : YP\AJ
 Sample : PB168138BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
ClientSampleId :
 PB168138BSD

Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 05/27/2025
 Supervised By :mohammad ahmed 05/29/2025

Integration File: autoint1.e
 Quant Time: May 23 22:58:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 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)	11.843	6317583	38.875 ug/ml
Spiked Amount	50.000	Recovery	= 77.75%
12) S 1-chlorooctadecane (S...	13.288	5130807	43.280 ug/ml
Spiked Amount	50.000	Recovery	= 86.56%
Target Compounds			
1) T n-Nonane (C9)	3.200	4857087	35.938 ug/ml
2) T n-Decane (C10)	4.458	5041361	37.307 ug/mlm
3) T A~Naphthalene (C11.7)	6.167	5874986	40.879 ug/ml
4) T n-Dodecane (C12)	6.636	5212891	38.216 ug/ml
5) T A~2-methylnaphthalene...	7.269	5364782	38.677 ug/ml
6) T n-Tetradecane (C14)	8.471	5236763	38.806 ug/ml
7) T n-Hexadecane (C16)	10.082	5297236	39.258 ug/ml
8) T n-Octadecane (C18)	11.530	5122336	38.039 ug/ml
10) T n-Eicosane (C20)	12.843	5347762	40.689 ug/ml
11) T n-Heneicosane (C21)	13.456	5140511	39.651 ug/ml
13) T n-Docosane (C22)	14.043	5051384	39.595 ug/ml
14) T n-Tetracosane (C24)	15.140	10571572	84.494 ug/mlm
15) T n-Hexacosane (C26)	16.173	4868125	39.756 ug/ml
16) T n-Octacosane (C28)	17.124	4946229	40.688 ug/mlm
17) T n-Tricontane (C30)	18.014	4783472	38.402 ug/ml
18) T n-Dotriacontane (C32)	18.846	4649395	37.179 ug/ml
19) T n-Tetratriacontane (C34)	19.631	4734021	39.741 ug/ml
20) T n-Hexatriacontane (C36)	20.373	4873152	42.087 ug/ml
21) T n-Octatriacontane (C38)	21.103	5028826	46.210 ug/ml
22) T n-Tetracontane (C40)	21.998	5007621	50.464 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052325AL\
 Data File : FE054000.D
 Signal(s) : FID1B.ch
 Acq On : 23 May 2025 15:19
 Operator : YP\AJ
 Sample : PB168138BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
ClientSampleId :
 PB168138BSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/27/2025
 Supervised By :mohammad ahmed 05/29/2025

Integration File: autoint1.e
 Quant Time: May 23 22:58:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

