

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061425AL\
 Data File : FE054389.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jun 2025 18:52
 Operator : YP\AJ
 Sample : PB168463BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB168463BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/16/2025
 Supervised By :mohammad ahmed 06/17/2025

Integration File: autoint1.e
 Quant Time: Jun 14 00:03:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 10 07:24:04 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)	11.824	6233199	37.723 ug/ml
Spiked Amount 50.000		Recovery =	75.45%
12) S 1-chlorooctadecane (S...	13.269	5011574	41.096 ug/mlm
Spiked Amount 50.000		Recovery =	82.19%
Target Compounds			
1) T n-Nonane (C9)	3.178	3799618	30.598 ug/ml
2) T n-Decane (C10)	4.439	3970792	31.957 ug/ml
3) T A~Naphthalene (C11.7)	6.151	5299371	39.214 ug/ml
4) T n-Dodecane (C12)	6.619	4457577	35.007 ug/ml
5) T A~2-methylnaphthalene...	7.253	4981523	37.610 ug/ml
6) T n-Tetradecane (C14)	8.454	4698321	36.290 ug/ml
7) T n-Hexadecane (C16)	10.064	4849006	36.503 ug/ml
8) T n-Octadecane (C18)	11.511	4937222	36.563 ug/ml
10) T n-Eicosane (C20)	12.824	5138207	38.409 ug/ml
11) T n-Heneicosane (C21)	13.436	4936804	37.128 ug/ml
13) T n-Docosane (C22)	14.024	4908067	37.432 ug/ml
14) T n-Tetracosane (C24)	15.123	10725420	83.147 ug/ml
15) T n-Hexacosane (C26)	16.152	4783468	38.107 ug/ml
16) T n-Octacosane (C28)	17.101	4893640	39.905 ug/mlm
17) T n-Tricontane (C30)	17.991	4662107	37.615 ug/mlm
18) T n-Dotriacontane (C32)	18.823	4642015	36.946 ug/mlm
19) T n-Tetratriacontane (C34)	19.608	3933111	31.615 ug/mlm
20) T n-Hexatriacontane (C36)	20.349	2983845	23.179 ug/mlm
21) T n-Octatriacontane (C38)	21.073	2172316	16.452 ug/mlm
22) T n-Tetracontane (C40)	21.960	1676389	12.445 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061425AL\
Data File : FE054389.D
Signal(s) : FID1B.ch
Acq On : 13 Jun 2025 18:52
Operator : YP\AJ
Sample : PB168463BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB168463BSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/16/2025
Supervised By :mohammad ahmed 06/17/2025

Integration File: autoint1.e
Quant Time: Jun 14 00:03:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.
Quant Title : GC Extractables
QLast Update : Tue Jun 10 07:24:04 2025
Response via : Initial Calibration
Integrator: ChemStation

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

