

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032725AL\
 Data File : FC068421.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2025 15:06
 Operator : YP/AJ
 Sample : PB167350BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

PB167350BSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 03/28/2025

Supervised By :mohammad ahmed 03/31/2025

Integration File: autoint1.e

Quant Time: Mar 28 02:47:28 2025

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032625.M

Quant Title : GC Extractables

QLast Update : Wed Mar 26 13:35:27 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)	11.387	6437138	32.408 ug/ml
Spiked Amount 50.000		Recovery =	64.82%
12) S 1-chlorooctadecane (S...	12.827	4904661	32.901 ug/ml
Spiked Amount 50.000		Recovery =	65.80%
Target Compounds			
1) T n-Nonane (C9)	3.207	5091588	31.834 ug/ml
2) T n-Decane (C10)	4.259	5420648	33.439 ug/ml
3) T A~Naphthalene (C11.7)	5.821	6119949	34.639 ug/ml
4) T n-Dodecane (C12)	6.262	5651045	34.268 ug/ml
5) T A~2-methylnaphthalene...	6.872	5642132	33.170 ug/ml
6) T n-Tetradecane (C14)	8.050	5699054	34.637 ug/ml
7) T n-Hexadecane (C16)	9.644	5818932	33.860 ug/ml
8) T n-Octadecane (C18)	11.082	5788238	32.977 ug/ml
10) T n-Eicosane (C20)	12.388	5985441	34.948 ug/ml
11) T n-Heneicosane (C21)	12.997	5711663	34.051 ug/ml
13) T n-Docosane (C22)	13.582	5645341	33.464 ug/ml
14) T n-Tetracosane (C24)	14.640	11650027	68.024 ug/mlm
15) T n-Hexacosane (C26)	15.702	5438950	32.316 ug/ml
16) T n-Octacosane (C28)	16.649	5307146	31.739 ug/ml
17) T n-Tricontane (C30)	17.536	5282634	30.298 ug/ml
18) T n-Dotriacontane (C32)	18.366	5143467	30.725 ug/ml
19) T n-Tetratriacontane (C34)	19.148	5004107	33.926 ug/ml
20) T n-Hexatriacontane (C36)	19.887	4731829	38.665 ug/ml
21) T n-Octatriacontane (C38)	20.598	4587777	42.723 ug/ml
22) T n-Tetracontane (C40)	21.444	4277292	43.643 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032725AL\
Data File : FC068421.D
Signal(s) : FID1A.ch
Acq On : 27 Mar 2025 15:06
Operator : YP/AJ
Sample : PB167350BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
PB167350BSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/28/2025
Supervised By :mohammad ahmed 03/31/2025

Integration File: autoint1.e
Quant Time: Mar 28 02:47:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032625.M
Quant Title : GC Extractables
QLast Update : Wed Mar 26 13:35:27 2025
Response via : Initial Calibration
Integrator: ChemStation

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

