

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100423AL\
 Data File : FE044579.D
 Signal(s) : FID1B.ch
 Acq On : 04 Oct 2023 13:39
 Operator : YP\AJ
 Sample : PB156097BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB156097BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 10/05/2023

Supervised By :Ankita Jodhani 10/05/2023

Integration File: autoint1.e

Quant Time: Oct 05 00:16:52 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M

Quant Title : GC Extractables

QLast Update : Mon Sep 25 11:06:21 2023

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)	11.922	8546424	45.523 ug/ml
Spiked Amount 50.000		Recovery =	91.05%
12) S 1-chlorooctadecane (S...	13.361	6711795	49.336 ug/ml
Spiked Amount 50.000		Recovery =	98.67%
Target Compounds			
1) T n-Nonane (C9)	3.319	7043781	43.386 ug/ml
2) T n-Decane (C10)	4.565	7666478	46.298 ug/ml
3) T A~Naphthalene (C11.7)	6.261	8281682	46.322 ug/ml
4) T n-Dodecane (C12)	6.724	8147237	48.982 ug/ml
5) T A~2-methylnaphthalene...	7.356	8181788	47.822 ug/ml
6) T n-Tetradecane (C14)	8.553	8202720	49.966 ug/ml
7) T n-Hexadecane (C16)	10.160	8330744	49.176 ug/ml
8) T n-Octadecane (C18)	11.606	8347766	49.166 ug/ml
10) T n-Eicosane (C20)	12.917	8339363	51.833 ug/ml
11) T n-Heneicosane (C21)	13.529	7964982	50.867 ug/ml
13) T n-Docosane (C22)	14.116	7836233	50.808 ug/ml
14) T n-Tetracosane (C24)	15.203	14626819	96.760 ug/mlm
15) T n-Hexacosane (C26)	16.244	7328110	49.819 ug/ml
16) T n-Octacosane (C28)	17.193	7294902	50.863 ug/ml
17) T n-Tricontane (C30)	18.084	7201051	48.579 ug/ml
18) T n-Dotriacontane (C32)	18.915	7071995	47.772 ug/ml
19) T n-Tetratriacontane (C34)	19.701	7082023	48.460 ug/ml
20) T n-Hexatriacontane (C36)	20.442	6893606	47.525 ug/ml
21) T n-Octatriacontane (C38)	21.184	7235241	48.303 ug/ml
22) T n-Tetracontane (C40)	22.105	7486909	47.442 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100423AL\
Data File : FE044579.D
Signal(s) : FID1B.ch
Acq On : 04 Oct 2023 13:39
Operator : YP\AJ
Sample : PB156097BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :

FID_E

Client Sample Id :

PB156097BS

Manual Integrations

APPROVED

Reviewed By : Yogesh Patel 10/05/2023

Supervised By : Ankita Jodhani 10/05/2023

Integration File: autoint1.e

Quant Time: Oct 05 00:16:52 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.

Quant Title : GC Extractables

QLast Update : Mon Sep 25 11:06:21 2023

Response via : Initial Calibration

Integrator: ChemStation

Volume Inj. : 1 ul

Signal Phase : Rxi-1ms

Signal Info : 20M x 0.18mm x 0.18um

