

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111623AL\
 Data File : FE045393.D
 Signal(s) : FID1B.ch
 Acq On : 16 Nov 2023 16:35
 Operator : YP\AJ
 Sample : PB157198BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB157198BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :Ankita Jodhani 11/17/2023

Integration File: autoint1.e

Quant Time: Nov 16 23:22:34 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M

Quant Title : GC Extractables

QLast Update : Sat Nov 04 05:16:05 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)	11.878	6308426	33.041 ug/ml
Spiked Amount 50.000		Recovery =	66.08%
12) S 1-chlorooctadecane (S...	13.320	4833295	35.090 ug/ml
Spiked Amount 50.000		Recovery =	70.18%
Target Compounds			
1) T n-Nonane (C9)	3.275	6108091	36.974 ug/ml
2) T n-Decane (C10)	4.521	6762125	40.328 ug/ml
3) T A~Naphthalene (C11.7)	6.217	7413592	41.533 ug/ml
4) T n-Dodecane (C12)	6.683	7207317	42.676 ug/ml
5) T A~2-methylnaphthalene...	7.312	7208043	41.976 ug/ml
6) T n-Tetradecane (C14)	8.511	7227774	43.367 ug/ml
7) T n-Hexadecane (C16)	10.119	7154828	42.537 ug/ml
8) T n-Octadecane (C18)	11.565	7091569	42.370 ug/ml
10) T n-Eicosane (C20)	12.877	6958212	43.926 ug/ml
11) T n-Heneicosane (C21)	13.489	6590387	42.862 ug/ml
13) T n-Docosane (C22)	14.076	6501628	42.911 ug/ml
14) T n-Tetracosane (C24)	15.161	12836925	86.671 ug/mlm
15) T n-Hexacosane (C26)	16.206	6320632	43.365 ug/ml
16) T n-Octacosane (C28)	17.156	6545395	44.792 ug/ml
17) T n-Tricontane (C30)	18.047	6680086	43.977 ug/ml
18) T n-Dotriacontane (C32)	18.881	6903298	44.189 ug/ml
19) T n-Tetratriacontane (C34)	19.666	6829871	43.743 ug/ml
20) T n-Hexatriacontane (C36)	20.408	6761771	41.657 ug/ml
21) T n-Octatriacontane (C38)	21.143	6911151	41.598 ug/ml
22) T n-Tetracontane (C40)	22.057	6768334	39.626 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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