

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082522AL\
 Data File : FE037257.D
 Signal(s) : FID1B.ch
 Acq On : 25 Aug 2022 15:47
 Operator : YP\AJ
 Sample : PB147285BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB147285BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 08/26/2022

Supervised By :Ankita Jodhani 08/26/2022

Integration File: autoint1.e

Quant Time: Aug 26 04:10:10 2022

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082322.M

Quant Title : GC Extractables

QLast Update : Thu Aug 25 01:38:38 2022

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)	11.667	7608892	44.027 ug/ml
Spiked Amount 50.000		Recovery =	88.05%
12) S 1-chlorooctadecane (S...	13.087	6135450	44.906 ug/ml
Spiked Amount 50.000		Recovery =	89.81%
Target Compounds			
1) T n-Nonane (C9)	3.066	5109653	34.298 ug/ml
2) T n-Decane (C10)	4.360	5470866	36.523 ug/ml
3) T A~Naphthalene (C11.7)	6.029	5840997	40.348 ug/ml
4) T n-Dodecane (C12)	6.485	6151298	39.791 ug/ml
5) T A~2-methylnaphthalene...	7.122	6120574	44.243 ug/ml
6) T n-Tetradecane (C14)	9.905	7198251	45.766 ug/ml
7) T n-Hexadecane (C16)	9.905	7198251	45.766 ug/ml
8) T n-Octadecane (C18)	11.342	7355541	45.641 ug/ml
10) T n-Eicosane (C20)	12.644	7143265	43.384 ug/ml
11) T n-Heneicosane (C21)	13.253	7048996	42.615 ug/ml
13) T n-Docosane (C22)	13.836	6936195	41.754 ug/ml
14) T n-Tetracosane (C24)	14.933	12895547	78.117 ug/ml
15) T n-Hexacosane (C26)	15.951	6402174	39.266 ug/ml
16) T n-Octacosane (C28)	16.894	6418606	40.424 ug/ml
17) T n-Tricontane (C30)	17.778	5998113	38.619 ug/ml
18) T n-Dotriacontane (C32)	18.605	5951134	39.897 ug/ml
19) T n-Tetratriacontane (C34)	19.385	6029156	44.872 ug/mlm
20) T n-Hexatriacontane (C36)	20.121	5826620	45.386 ug/ml
21) T n-Octatriacontane (C38)	20.821	5858651	48.803 ug/ml
22) T n-Tetracontane (C40)	21.613	6361808	52.674 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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