

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092022AL\
 Data File : FE037683.D
 Signal(s) : FID1B.ch
 Acq On : 20 Sep 2022 15:07
 Operator : YP\AJ
 Sample : PB147762BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB147762BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/21/2022
 Supervised By :Ankita Jodhani 09/21/2022

Integration File: sample.E
 Quant Time: Sep 21 04:48:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 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)	11.623	6167576	36.496 ug/ml
Spiked Amount 50.000		Recovery =	72.99%
12) S 1-chlorooctadecane (S...	13.045	5104792	39.665 ug/ml
Spiked Amount 50.000		Recovery =	79.33%
Target Compounds			
1) T n-Nonane (C9)	3.026	4712955	30.802 ug/ml
2) T n-Decane (C10)	4.280	4830442	31.331 ug/mlm
3) T A~Naphthalene (C11.7)	5.991	5136107	35.650 ug/ml
4) T n-Dodecane (C12)	6.448	5355788	33.869 ug/ml
5) T A~2-methylnaphthalene...	7.083	5217920	37.374 ug/ml
6) T n-Tetradecane (C14)	9.866	6141196	38.757 ug/ml
7) T n-Hexadecane (C16)	9.866	6141196	38.757 ug/ml
8) T n-Octadecane (C18)	11.301	6286348	39.476 ug/ml
10) T n-Eicosane (C20)	12.604	6033747	38.135 ug/ml
11) T n-Heneicosane (C21)	13.211	5943028	37.688 ug/ml
13) T n-Docosane (C22)	13.794	5815938	37.361 ug/ml
14) T n-Tetracosane (C24)	14.891	11213893	74.559 ug/ml
15) T n-Hexacosane (C26)	15.907	5467544	37.758 ug/ml
16) T n-Octacosane (C28)	16.850	5976822	43.142 ug/ml
17) T n-Tricontane (C30)	17.735	5312658	39.055 ug/ml
18) T n-Dotriacontane (C32)	18.561	5565176	41.676 ug/ml
19) T n-Tetratriacontane (C34)	19.340	5461422	43.164 ug/ml
20) T n-Hexatriacontane (C36)	20.076	5315788	41.331 ug/ml
21) T n-Octatriacontane (C38)	20.773	5472323	43.969 ug/ml
22) T n-Tetracontane (C40)	21.547	5663303	43.930 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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