

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092322AL\
 Data File : FE037754.D
 Signal(s) : FID1B.ch
 Acq On : 23 Sep 2022 16:58
 Operator : YP\AJ
 Sample : PB147866BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB147866BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 09/26/2022

Supervised By :Ankita Jodhani 09/26/2022

Integration File: autoint1.e

Quant Time: Sep 24 17:18:47 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)	11.626	6488555	38.396 ug/ml
Spiked Amount 50.000		Recovery =	76.79%
12) S 1-chlorooctadecane (S...	13.049	5206706	40.456 ug/ml
Spiked Amount 50.000		Recovery =	80.91%
Target Compounds			
1) T n-Nonane (C9)	3.027	5753255	37.602 ug/ml
2) T n-Decane (C10)	4.280	6037921	39.162 ug/mlm
3) T A~Naphthalene (C11.7)	5.991	6388064	44.340 ug/ml
4) T n-Dodecane (C12)	6.449	6523492	41.253 ug/ml
5) T A~2-methylnaphthalene...	7.084	6292273	45.069 ug/ml
6) T n-Tetradecane (C14)	9.869	6595248	41.623 ug/ml
7) T n-Hexadecane (C16)	9.869	6595248	41.623 ug/ml
8) T n-Octadecane (C18)	11.305	6574954	41.289 ug/ml
10) T n-Eicosane (C20)	12.607	6256190	39.541 ug/ml
11) T n-Heneicosane (C21)	13.216	6144124	38.963 ug/ml
13) T n-Docosane (C22)	13.799	6022865	38.690 ug/ml
14) T n-Tetracosane (C24)	14.898	11765456	78.226 ug/ml
15) T n-Hexacosane (C26)	15.914	5715330	39.470 ug/ml
16) T n-Octacosane (C28)	16.857	6045981	43.641 ug/ml
17) T n-Tricontane (C30)	17.741	5599093	41.160 ug/ml
18) T n-Dotriacontane (C32)	18.568	5855890	43.854 ug/ml
19) T n-Tetratriacontane (C34)	19.349	5755249	45.486 ug/ml
20) T n-Hexatriacontane (C36)	20.087	5647983	43.914 ug/ml
21) T n-Octatriacontane (C38)	20.783	6117552	49.153 ug/ml
22) T n-Tetracontane (C40)	21.563	5784835	44.873 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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