

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092222AL\
 Data File : FE037729.D
 Signal(s) : FID1B.ch
 Acq On : 22 Sep 2022 15:15
 Operator : YP\AJ
 Sample : PB147826BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

FID_E

Client Sample Id :

PB147826BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/23/2022

Supervised By :Ankita Jodhani 09/23/2022

Integration File: autoint1.e

Quant Time: Sep 23 03:43:21 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)	11.631	7342111	43.446 ug/ml
Spiked Amount 50.000		Recovery =	86.89%
12) S 1-chlorooctadecane (S...	13.054	5940826	46.161 ug/ml
Spiked Amount 50.000		Recovery =	92.32%
Target Compounds			
1) T n-Nonane (C9)	3.029	5653203	36.948 ug/ml
2) T n-Decane (C10)	4.282	5813699	37.708 ug/mlm
3) T A~Naphthalene (C11.7)	5.993	6182322	42.912 ug/ml
4) T n-Dodecane (C12)	6.451	6353443	40.178 ug/ml
5) T A~2-methylnaphthalene...	7.086	6243620	44.721 ug/ml
6) T n-Tetradecane (C14)	9.872	7374639	46.541 ug/ml
7) T n-Hexadecane (C16)	9.872	7374639	46.541 ug/ml
8) T n-Octadecane (C18)	11.308	7501251	47.106 ug/ml
10) T n-Eicosane (C20)	12.612	7193919	45.468 ug/ml
11) T n-Heneicosane (C21)	13.220	7062946	44.790 ug/ml
13) T n-Docosane (C22)	13.804	6942468	44.597 ug/ml
14) T n-Tetracosane (C24)	14.904	13361479	88.837 ug/ml
15) T n-Hexacosane (C26)	15.919	6603723	45.605 ug/ml
16) T n-Octacosane (C28)	16.862	6837034	49.351 ug/ml
17) T n-Tricontane (C30)	17.748	6507687	47.839 ug/ml
18) T n-Dotriacontane (C32)	18.574	6681625	50.037 ug/ml
19) T n-Tetratriacontane (C34)	19.354	6685887	52.841 ug/ml
20) T n-Hexatriacontane (C36)	20.092	6725678	52.294 ug/ml
21) T n-Octatriacontane (C38)	20.789	6972912	56.025 ug/ml
22) T n-Tetracontane (C40)	21.571	7361382	57.102 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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