

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092222AL\
 Data File : FE037733.D
 Signal(s) : FID1B.ch
 Acq On : 22 Sep 2022 17:22
 Operator : YP\AJ
 Sample : N4725-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

S-1MS

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 03:43:55 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)	11.627	4553566	26.945 ug/ml
Spiked Amount 50.000		Recovery =	53.89%
12) S 1-chlorooctadecane (S...	13.051	3817501	29.662 ug/ml
Spiked Amount 50.000		Recovery =	59.32%
Target Compounds			
1) T n-Nonane (C9)	3.021	3951454	25.826 ug/ml
2) T n-Decane (C10)	4.279	4416157	28.644 ug/mlm
3) T A~Naphthalene (C11.7)	5.992	4667524	32.397 ug/ml
4) T n-Dodecane (C12)	6.450	4887097	30.905 ug/ml
5) T A~2-methylnaphthalene...	7.086	4736592	33.926 ug/ml
6) T n-Tetradecane (C14)	9.870	5522417	34.852 ug/ml
7) T n-Hexadecane (C16)	9.870	5522417	34.852 ug/ml
8) T n-Octadecane (C18)	11.306	5594557	35.132 ug/ml
10) T n-Eicosane (C20)	12.610	5365305	33.910 ug/ml
11) T n-Heneicosane (C21)	13.217	5268840	33.413 ug/ml
13) T n-Docosane (C22)	13.801	5204575	33.433 ug/ml
14) T n-Tetracosane (C24)	14.900	9977843	66.340 ug/ml
15) T n-Hexacosane (C26)	15.916	4913019	33.929 ug/ml
16) T n-Octacosane (C28)	16.860	5178063	37.376 ug/ml
17) T n-Tricontane (C30)	17.745	4844680	35.614 ug/ml
18) T n-Dotriacontane (C32)	18.571	5011356	37.529 ug/ml
19) T n-Tetratriacontane (C34)	19.351	5025580	39.719 ug/ml
20) T n-Hexatriacontane (C36)	20.088	4922696	38.275 ug/ml
21) T n-Octatriacontane (C38)	20.787	5087336	40.875 ug/ml
22) T n-Tetracontane (C40)	21.563	5145185	39.911 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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