

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091422AL\
 Data File : FE037572.D
 Signal(s) : FID1B.ch
 Acq On : 15 Sep 2022 04:52
 Operator : YP\AJ
 Sample : PB147634BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB147634BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/15/2022
 Supervised By :Ankita Jodhani 09/15/2022

Integration File: autoint1.e
 Quant Time: Sep 15 07:35:07 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	6835107	40.446 ug/ml
Spiked Amount 50.000		Recovery =	80.89%
12) S 1-chlorooctadecane (S...	13.054	5590223	43.436 ug/ml
Spiked Amount 50.000		Recovery =	86.87%
Target Compounds			
1) T n-Nonane (C9)	3.038	6025626	39.382 ug/ml
2) T n-Decane (C10)	4.290	6219869	40.343 ug/ml
3) T A~Naphthalene (C11.7)	5.998	6571765	45.615 ug/ml
4) T n-Dodecane (C12)	6.456	6732248	42.573 ug/ml
5) T A~2-methylnaphthalene...	7.090	6613254	47.368 ug/ml
6) T n-Tetradecane (C14)	9.874	7451495	47.026 ug/ml
7) T n-Hexadecane (C16)	9.874	7451495	47.026 ug/ml
8) T n-Octadecane (C18)	11.310	7562311	47.489 ug/ml
10) T n-Eicosane (C20)	12.612	7255630	45.858 ug/ml
11) T n-Heneicosane (C21)	13.220	7141420	45.288 ug/ml
13) T n-Docosane (C22)	13.803	6988266	44.892 ug/ml
14) T n-Tetracosane (C24)	14.900	13277923	88.282 ug/ml
15) T n-Hexacosane (C26)	15.917	6565366	45.340 ug/ml
16) T n-Octacosane (C28)	16.860	6753604	48.749 ug/ml
17) T n-Tricontane (C30)	17.745	6363093	46.777 ug/ml
18) T n-Dotriacontane (C32)	18.571	6473481	48.479 ug/ml
19) T n-Tetratriacontane (C34)	19.351	6495116	51.334 ug/ml
20) T n-Hexatriacontane (C36)	20.085	6354058	49.404 ug/mlm
21) T n-Octatriacontane (C38)	20.784	6677179	53.649 ug/mlm
22) T n-Tetracontane (C40)	21.560	6879560	53.365 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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