

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042121AL\
 Data File : FC053297.D
 Signal(s) : FID1A.CH
 Acq On : 21 Apr 2021 15:03
 Operator : DD\AJ
 Sample : PB135890BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135890BS

Manual Integrations
 APPROVED

Ankita
 4/22/2021 3:04:32 PM

Integration File: sample.E
 Quant Time: Apr 22 04:14:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.554	7666133	55.393 ug/ml
Spiked Amount 50.000		Recovery =	110.79%
12) S 1-chlorooctadecane (S...	12.995	6167111	56.980 ug/ml
Spiked Amount 50.000		Recovery =	113.96%
Target Compounds			
1) T n-Nonane (C9)	3.332	6888638	59.378 ug/ml
2) T n-Decane (C10)	4.384	7254146	61.983 ug/ml
3) T A~Naphthalene (C11.7)	5.959	8350108	64.185 ug/ml
4) T n-Dodecane (C12)	6.394	7671392	64.285 ug/ml
5) T A~2-methylnaphthalene...	7.016	8230937	62.272 ug/ml
6) T n-Tetradecane (C14)	8.193	7898053	64.895 ug/ml
7) T n-Hexadecane (C16)	9.795	8052448	66.922 ug/ml
8) T n-Octadecane (C18)	11.240	8316054	65.629 ug/ml
10) T n-Eicosane (C20)	12.552	8129437	63.392 ug/ml
11) T n-Heneicosane (C21)	13.164	8069916	62.836 ug/ml
13) T n-Docosane (C22)	13.751	8035371	62.348 ug/ml
14) T n-Tetracosane (C24)	14.849	5583154	43.228 ug/mlm
15) T n-Hexacosane (C26)	15.880	7574460	58.938 ug/ml
16) T n-Octacosane (C28)	16.828	7545714	58.264 ug/ml
17) T n-Tricontane (C30)	17.718	7201363	53.478 ug/ml
18) T n-Dotriacontane (C32)	18.549	6747817	49.203 ug/ml
19) T n-Tetratriacontane (C34)	19.333	5915478	45.330 ug/ml
20) T n-Hexatriacontane (C36)	20.071	4777988	39.463 ug/ml
21) T n-Octatriacontane (C38)	20.803	3555861	33.746 ug/ml
22) T n-Tetracontane (C40)	21.705	3335707	31.859 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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