

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050621AL\
 Data File : FC053558.D
 Signal(s) : FID1A.CH
 Acq On : 07 May 2021 5:38
 Operator : DD\AJ
 Sample : PB136203BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB136203BS

Manual Integrations
 APPROVED

Ankita
 5/10/2021 10:22:32 AM

Integration File: autoint1.e
 Quant Time: May 07 07:59:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.535	6653124	48.055 ug/ml
Spiked Amount 50.000		Recovery =	96.11%
12) S 1-chlorooctadecane (S...	12.975	5426419	48.653 ug/ml
Spiked Amount 50.000		Recovery =	97.31%
Target Compounds			
1) T n-Nonane (C9)	3.302	4783789	40.502 ug/ml
2) T n-Decane (C10)	4.362	5097240	43.045 ug/ml
3) T A~Naphthalene (C11.7)	5.941	5874024	45.081 ug/ml
4) T n-Dodecane (C12)	6.377	5515374	45.580 ug/ml
5) T A~2-methylnaphthalene...	6.999	5998753	45.372 ug/ml
6) T n-Tetradecane (C14)	8.176	6043527	49.611 ug/ml
7) T n-Hexadecane (C16)	9.777	6609337	53.964 ug/ml
8) T n-Octadecane (C18)	11.221	7032087	53.996 ug/ml
10) T n-Eicosane (C20)	12.532	6968437	52.647 ug/ml
11) T n-Heneicosane (C21)	13.145	6972133	52.497 ug/ml
13) T n-Docosane (C22)	13.732	6971434	52.412 ug/ml
14) T n-Tetracosane (C24)	14.836	4624916	34.647 ug/mlm
15) T n-Hexacosane (C26)	15.860	6637247	50.202 ug/ml
16) T n-Octacosane (C28)	16.809	6574493	50.224 ug/ml
17) T n-Tricontane (C30)	17.699	6034272	46.264 ug/ml
18) T n-Dotriacontane (C32)	18.529	5634524	44.655 ug/ml
19) T n-Tetratriacontane (C34)	19.314	5335194	43.788 ug/ml
20) T n-Hexatriacontane (C36)	20.054	4953854	42.370 ug/mlm
21) T n-Octatriacontane (C38)	20.785	4749049	46.164 ug/ml
22) T n-Tetracontane (C40)	21.679	4829622	48.468 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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