

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050721AL\
 Data File : FC053607.D
 Signal(s) : FID1A.CH
 Acq On : 08 May 2021 12:35
 Operator : DD\AJ
 Sample : PB136241BSD
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB136241BSD

Manual Integrations
 APPROVED

Ankita
 5/10/2021 2:06:47 PM

Integration File: autoint1.e
 Quant Time: May 10 01:09:56 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)	11.534	6692758	48.341 ug/ml
Spiked Amount 50.000		Recovery =	96.68%
12) S 1-chlorooctadecane (S...	12.974	5375187	48.193 ug/ml
Spiked Amount 50.000		Recovery =	96.39%
Target Compounds			
1) T n-Nonane (C9)	3.311	5942616	50.313 ug/ml
2) T n-Decane (C10)	4.366	6309686	53.284 ug/ml
3) T A~Naphthalene (C11.7)	5.941	7148100	54.859 ug/ml
4) T n-Dodecane (C12)	6.377	6593069	54.486 ug/ml
5) T A~2-methylnaphthalene...	6.999	7021348	53.107 ug/ml
6) T n-Tetradecane (C14)	8.174	6746280	55.380 ug/ml
7) T n-Hexadecane (C16)	9.775	6831082	55.774 ug/ml
8) T n-Octadecane (C18)	11.220	7046508	54.107 ug/ml
10) T n-Eicosane (C20)	12.531	6857882	51.812 ug/ml
11) T n-Heneicosane (C21)	13.143	6802350	51.219 ug/ml
13) T n-Docosane (C22)	13.730	6730908	50.603 ug/ml
14) T n-Tetracosane (C24)	14.834	4140258	31.017 ug/mlm
15) T n-Hexacosane (C26)	15.858	6173478	46.694 ug/ml
16) T n-Octacosane (C28)	16.807	6010076	45.912 ug/ml
17) T n-Tricontane (C30)	17.698	5455667	41.828 ug/ml
18) T n-Dotriacontane (C32)	18.528	4878018	38.659 ug/ml
19) T n-Tetratriacontane (C34)	19.311	4004971	32.871 ug/ml
20) T n-Hexatriacontane (C36)	20.051	3063770	26.204 ug/mlm
21) T n-Octatriacontane (C38)	20.781	2467725	23.988 ug/ml
22) T n-Tetracontane (C40)	21.674	2228785	22.367 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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