

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041521AL\
 Data File : FC053200.D
 Signal(s) : FID1A.CH
 Acq On : 15 Apr 2021 23:39
 Operator : DD\AJ
 Sample : PB135742BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135742BS

Manual Integrations
 APPROVED

Ankita
 4/16/2021 11:10:29 AM

Integration File: autoint1.e
 Quant Time: Apr 16 01:23:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 09:23:51 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)	11.556	5948264	41.173 ug/ml
Spiked Amount 50.000		Recovery =	82.35%
12) S 1-chlorooctadecane (S...	12.994	4706180	40.731 ug/ml
Spiked Amount 50.000		Recovery =	81.46%
Target Compounds			
1) T n-Nonane (C9)	3.330	5833965	46.612 ug/ml
2) T n-Decane (C10)	4.385	6115105	48.574 ug/ml
3) T A~Naphthalene (C11.7)	5.963	6709178	48.164 ug/ml
4) T n-Dodecane (C12)	6.397	6327403	49.404 ug/ml
5) T A~2-methylnaphthalene...	7.020	6551263	46.345 ug/ml
6) T n-Tetradecane (C14)	8.195	6354390	49.386 ug/ml
7) T n-Hexadecane (C16)	9.797	6308378	49.339 ug/ml
8) T n-Octadecane (C18)	11.241	6329323	46.801 ug/ml
10) T n-Eicosane (C20)	12.551	6004949	43.718 ug/ml
11) T n-Heneicosane (C21)	13.163	5875162	42.759 ug/ml
13) T n-Docosane (C22)	13.750	5745635	41.684 ug/ml
14) T n-Tetracosane (C24)	14.837	6038393	43.795 ug/mlm
15) T n-Hexacosane (C26)	15.877	5062788	37.335 ug/ml
16) T n-Octacosane (C28)	16.825	4902436	36.779 ug/ml
17) T n-Tricontane (C30)	17.714	4630139	36.077 ug/ml
18) T n-Dotriacontane (C32)	18.546	4377127	36.638 ug/ml
19) T n-Tetratriacontane (C34)	19.329	4212578	38.036 ug/ml
20) T n-Hexatriacontane (C36)	20.070	3886066	38.510 ug/ml
21) T n-Octatriacontane (C38)	20.800	3484025	39.106 ug/ml
22) T n-Tetracontane (C40)	21.704	3615654	45.165 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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