

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040622AL\
 Data File : FC059098.D
 Signal(s) : FID1A.CH
 Acq On : 07 Apr 2022 2:02
 Operator : UA/NP
 Sample : PB143924BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB143924BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/07/2022
 Supervised By :mohammad ahmed 04/07/2022

Integration File: sample.E
 Quant Time: Apr 07 06:56:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 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)	11.102	5874220	40.770 ug/ml
Spiked Amount 50.000		Recovery =	81.54%
12) S 1-chlorooctadecane (S...	12.549	4786447	42.700 ug/ml
Spiked Amount 50.000		Recovery =	85.40%
Target Compounds			
1) T n-Nonane (C9)	2.974	4988640	40.708 ug/ml
2) T n-Decane (C10)	4.010	5104921	41.658 ug/ml
3) T A~Naphthalene (C11.7)	5.551	6027035	48.003 ug/ml
4) T n-Dodecane (C12)	6.003	5841412	45.733 ug/ml
5) T A~2-methylnaphthalene...	6.599	6176050	48.176 ug/ml
6) T n-Tetradecane (C14)	7.787	6392064	49.162 ug/ml
7) T n-Hexadecane (C16)	9.377	6635353	49.968 ug/ml
8) T n-Octadecane (C18)	10.811	6871407	51.682 ug/ml
10) T n-Eicosane (C20)	12.116	6554826	50.028 ug/mlm
11) T n-Heneicosane (C21)	12.723	6485445	49.705 ug/ml
13) T n-Docosane (C22)	13.306	6424756	49.595 ug/ml
14) T n-Tetracosane (C24)	14.403	6788588	53.739 ug/ml
15) T n-Hexacosane (C26)	15.422	5995157	49.632 ug/ml
16) T n-Octacosane (C28)	16.366	6045203	51.052 ug/ml
17) T n-Tricontane (C30)	17.253	5773326	50.609 ug/ml
18) T n-Dotriacontane (C32)	18.079	5718830	53.382 ug/ml
19) T n-Tetratriacontane (C34)	18.860	5710142	56.515 ug/ml
20) T n-Hexatriacontane (C36)	19.599	5741947	60.095 ug/ml
21) T n-Octatriacontane (C38)	20.297	5713504	62.091 ug/ml
22) T n-Tetracontane (C40)	21.042	5792745	62.328 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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