

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091421AL\
 Data File : FC055640.D
 Signal(s) : FID1A.CH
 Acq On : 14 Sep 2021 22:54
 Operator : AJ\MA
 Sample : PB139082BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB139082BS

Manual Integrations
 APPROVED

mohammad
 9/17/2021 3:10:31 PM

Integration File: sample.E
 Quant Time: Sep 15 01:23:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 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)	11.659	5286256	42.315 ug/ml
Spiked Amount 50.000		Recovery =	84.63%
12) S 1-chlorooctadecane (S...	13.091	4050714	40.930 ug/ml
Spiked Amount 50.000		Recovery =	81.86%
Target Compounds			
1) T n-Nonane (C9)	3.414	4617105	42.714 ug/ml
2) T n-Decane (C10)	4.478	5089134	46.672 ug/ml
3) T A~Naphthalene (C11.7)	6.066	5666656	45.987 ug/ml
4) T n-Dodecane (C12)	6.495	5601150	51.154 ug/ml
5) T A~2-methylnaphthalene...	7.125	5584336	44.873 ug/ml
6) T n-Tetradecane (C14)	8.294	5715602	51.318 ug/ml
7) T n-Hexadecane (C16)	9.894	5597042	49.525 ug/ml
8) T n-Octadecane (C18)	11.337	5539642	47.580 ug/ml
10) T n-Eicosane (C20)	12.647	5142545	44.011 ug/ml
11) T n-Heneicosane (C21)	13.258	5013688	42.599 ug/ml
13) T n-Docosane (C22)	13.845	4861909	41.679 ug/ml
14) T n-Tetracosane (C24)	14.943	8997473	77.259 ug/ml
15) T n-Hexacosane (C26)	15.969	4515263	39.858 ug/ml
16) T n-Octacosane (C28)	16.916	4514057	40.794 ug/ml
17) T n-Tricontane (C30)	17.803	4380070	41.192 ug/ml
18) T n-Dotriacontane (C32)	18.633	4284457	42.751 ug/ml
19) T n-Tetratriacontane (C34)	19.416	4022661	42.622 ug/mlm
20) T n-Hexatriacontane (C36)	20.153	3627942	41.785 ug/mlm
21) T n-Octatriacontane (C38)	20.897	3398745	41.698 ug/mlm
22) T n-Tetracontane (C40)	21.834	3535903	44.025 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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