

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102621AL\
 Data File : FC056405.D
 Signal(s) : FID1A.CH
 Acq On : 26 Oct 2021 20:20
 Operator : AJ\MA
 Sample : PB140246BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB140246BS

Manual Integrations
 APPROVED

mohammad
 10/28/2021 1:32:24 PM

Integration File: sample.E
 Quant Time: Oct 27 02:19:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.628	6279212	50.713 ug/ml
Spiked Amount 50.000		Recovery =	101.43%
12) S 1-chlorooctadecane (S...	13.058	4995046	51.911 ug/ml
Spiked Amount 50.000		Recovery =	103.82%
Target Compounds			
1) T n-Nonane (C9)	3.391	4227161	39.056 ug/mlm
2) T n-Decane (C10)	4.455	4640152	43.077 ug/ml
3) T A~Naphthalene (C11.7)	6.041	5224391	42.851 ug/ml
4) T n-Dodecane (C12)	6.469	5217569	47.330 ug/ml
5) T A~2-methylnaphthalene...	7.098	5376400	43.903 ug/ml
6) T n-Tetradecane (C14)	8.267	5894505	52.504 ug/ml
7) T n-Hexadecane (C16)	9.865	6234556	54.838 ug/ml
8) T n-Octadecane (C18)	11.307	6471938	55.383 ug/ml
10) T n-Eicosane (C20)	12.614	6195992	53.912 ug/ml
11) T n-Heneicosane (C21)	13.225	6094181	53.028 ug/ml
13) T n-Docosane (C22)	13.810	5960319	52.941 ug/ml
14) T n-Tetracosane (C24)	14.908	10732613	97.389 ug/ml
15) T n-Hexacosane (C26)	15.928	5437411	51.517 ug/ml
16) T n-Octacosane (C28)	16.873	5220949	50.333 ug/ml
17) T n-Tricontane (C30)	17.759	4922199	47.508 ug/ml
18) T n-Dotriacontane (C32)	18.585	4758988	49.672 ug/ml
19) T n-Tetratriacontane (C34)	19.365	4621060	52.686 ug/ml
20) T n-Hexatriacontane (C36)	20.101	4381459	53.529 ug/ml
21) T n-Octatriacontane (C38)	20.836	4198464	52.496 ug/ml
22) T n-Tetracontane (C40)	21.756	4312477	52.342 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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