

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051722AL\
 Data File : FC059808.D
 Signal(s) : FID1A.CH
 Acq On : 17 May 2022 17:35
 Operator : UA/NP
 Sample : PB144887BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

PB144887BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 05/18/2022

Supervised By :mohammad ahmed 05/18/2022

Integration File: autoint1.e

Quant Time: May 18 00:04:00 2022

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.M

Quant Title : GC Extractables

QLast Update : Mon May 09 11:12:42 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)	10.654	5986098	40.765 ug/ml
Spiked Amount 50.000		Recovery =	81.53%
12) S 1-chlorooctadecane (S...	12.025	4750752	41.282 ug/ml
Spiked Amount 50.000		Recovery =	82.56%
Target Compounds			
1) T n-Nonane (C9)	2.646	6041551	47.310 ug/ml
2) T n-Decane (C10)	3.636	6417387	50.672 ug/ml
3) T A~Naphthalene (C11.7)	5.165	7576924	51.458 ug/ml
4) T n-Dodecane (C12)	5.583	6815410	51.825 ug/ml
5) T A~2-methylnaphthalene...	6.189	7497390	49.877 ug/ml
6) T n-Tetradecane (C14)	7.338	6897940	51.263 ug/ml
7) T n-Hexadecane (C16)	8.901	6919512	50.428 ug/ml
8) T n-Octadecane (C18)	10.311	7084462	51.408 ug/ml
10) T n-Eicosane (C20)	11.591	6633184	49.319 ug/ml
11) T n-Heneicosane (C21)	12.189	6503440	48.750 ug/ml
13) T n-Docosane (C22)	12.762	6343805	48.337 ug/ml
14) T n-Tetracosane (C24)	13.836	12309454	97.833 ug/ml
15) T n-Hexacosane (C26)	14.842	5874853	49.191 ug/ml
16) T n-Octacosane (C28)	15.766	5723146	50.271 ug/ml
17) T n-Tricontane (C30)	16.637	5496332	50.001 ug/ml
18) T n-Dotriacontane (C32)	17.448	5482155	53.028 ug/mlm
19) T n-Tetratriacontane (C34)	18.212	5026212	51.482 ug/mlm
20) T n-Hexatriacontane (C36)	18.936	4760521	51.280 ug/mlm
21) T n-Octatriacontane (C38)	19.618	4744498	49.841 ug/mlm
22) T n-Tetracontane (C40)	20.267	4574874	48.327 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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