

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051622AL\
 Data File : FC059780.D
 Signal(s) : FID1A.CH
 Acq On : 16 May 2022 18:41
 Operator : UA/NP
 Sample : PB144838BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

PB144838BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/17/2022

Supervised By :mohammad ahmed 05/17/2022

Integration File: sample.E

Quant Time: May 16 20:01:29 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)	10.659	5560774	37.868 ug/ml
Spiked Amount 50.000		Recovery =	75.74%
12) S 1-chlorooctadecane (S...	12.029	4115597	35.763 ug/ml
Spiked Amount 50.000		Recovery =	71.53%
Target Compounds			
1) T n-Nonane (C9)	2.644	5581272	43.705 ug/ml
2) T n-Decane (C10)	3.637	6119195	48.317 ug/ml
3) T A~Naphthalene (C11.7)	5.169	7229505	49.099 ug/ml
4) T n-Dodecane (C12)	5.586	6459939	49.122 ug/ml
5) T A~2-methylnaphthalene...	6.193	7180900	47.771 ug/ml
6) T n-Tetradecane (C14)	7.341	6550561	48.682 ug/ml
7) T n-Hexadecane (C16)	8.904	6615203	48.211 ug/ml
8) T n-Octadecane (C18)	10.316	6768740	49.117 ug/ml
10) T n-Eicosane (C20)	11.596	6371376	47.372 ug/ml
11) T n-Heneicosane (C21)	12.196	6240984	46.783 ug/ml
13) T n-Docosane (C22)	12.769	6077880	46.311 ug/ml
14) T n-Tetracosane (C24)	13.842	11543891	91.748 ug/ml
15) T n-Hexacosane (C26)	14.849	5575695	46.686 ug/ml
16) T n-Octacosane (C28)	15.775	5406681	47.491 ug/ml
17) T n-Tricontane (C30)	16.646	5136243	46.725 ug/ml
18) T n-Dotriacontane (C32)	17.458	5137819	49.697 ug/mlm
19) T n-Tetratriacontane (C34)	18.223	4677728	47.912 ug/mlm
20) T n-Hexatriacontane (C36)	18.944	4380010	47.181 ug/mlm
21) T n-Octatriacontane (C38)	19.630	4395623	46.176 ug/mlm
22) T n-Tetracontane (C40)	20.276	4285552	45.271 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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