

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041822AL\
 Data File : FC059286.D
 Signal(s) : FID1A.CH
 Acq On : 18 Apr 2022 17:49
 Operator : UA/NP
 Sample : PB141170BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

PB144170BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/20/2022

Supervised By :mohammad ahmed 04/20/2022

Integration File: autoint1.e

Quant Time: Apr 19 03:15:15 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)	11.107	5901131	40.957 ug/ml
Spiked Amount 50.000		Recovery =	81.91%
12) S 1-chlorooctadecane (S...	12.555	4724444	42.147 ug/ml
Spiked Amount 50.000		Recovery =	84.29%
Target Compounds			
1) T n-Nonane (C9)	2.974	4703522	38.382 ug/ml
2) T n-Decane (C10)	4.012	5059512	41.287 ug/ml
3) T A~Naphthalene (C11.7)	5.556	5788894	46.107 ug/ml
4) T n-Dodecane (C12)	6.006	5591547	43.777 ug/ml
5) T A~2-methylnaphthalene...	6.604	5745953	44.821 ug/ml
6) T n-Tetradecane (C14)	7.791	5720135	43.994 ug/ml
7) T n-Hexadecane (C16)	9.380	5731933	43.165 ug/ml
8) T n-Octadecane (C18)	10.815	5918241	44.513 ug/ml
10) T n-Eicosane (C20)	12.119	5704706	43.539 ug/mlm
11) T n-Heneicosane (C21)	12.727	5576461	42.739 ug/ml
13) T n-Docosane (C22)	13.310	5496149	42.427 ug/ml
14) T n-Tetracosane (C24)	14.407	5920157	46.865 ug/ml
15) T n-Hexacosane (C26)	15.426	5274496	43.666 ug/ml
16) T n-Octacosane (C28)	16.370	5307297	44.821 ug/ml
17) T n-Tricontane (C30)	17.258	5023175	44.033 ug/mlm
18) T n-Dotriacontane (C32)	18.084	4951307	46.218 ug/ml
19) T n-Tetratriacontane (C34)	18.865	4281450	42.375 ug/mlm
20) T n-Hexatriacontane (C36)	19.602	3670206	38.412 ug/ml
21) T n-Octatriacontane (C38)	20.301	2994332	32.540 ug/ml
22) T n-Tetracontane (C40)	21.045	2614364	28.130 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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