

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042222AL\
 Data File : FC059376.D
 Signal(s) : FID1A.CH
 Acq On : 23 Apr 2022 3:38
 Operator : UA/NP
 Sample : PB144264BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

PB144264BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/25/2022

Supervised By :mohammad ahmed 04/25/2022

Integration File: sample.E

Quant Time: Apr 23 05:20:07 2022

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M

Quant Title : GC Extractables

QLast Update : Thu Apr 21 17:30:29 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)	11.099	7623795	47.444 ug/ml
Spiked Amount 50.000		Recovery =	94.89%
12) S 1-chlorooctadecane (S...	12.545	6531264	50.016 ug/ml
Spiked Amount 50.000		Recovery =	100.03%
Target Compounds			
1) T n-Nonane (C9)	2.976	5374289	42.881 ug/ml
2) T n-Decane (C10)	4.010	5474759	43.821 ug/ml
3) T A~Naphthalene (C11.7)	5.551	6273752	51.144 ug/ml
4) T n-Dodecane (C12)	6.000	5823545	44.162 ug/ml
5) T A~2-methylnaphthalene...	6.599	6335052	50.196 ug/ml
6) T n-Tetradecane (C14)	7.783	6196190	45.808 ug/ml
7) T n-Hexadecane (C16)	9.372	6798784	48.409 ug/ml
8) T n-Octadecane (C18)	10.806	7553518	51.709 ug/ml
10) T n-Eicosane (C20)	12.109	7497152	49.991 ug/mlm
11) T n-Heneicosane (C21)	12.717	7686465	50.532 ug/ml
13) T n-Docosane (C22)	13.299	7666593	50.036 ug/ml
14) T n-Tetracosane (C24)	14.396	8931143	57.679 ug/ml
15) T n-Hexacosane (C26)	15.414	7375328	47.855 ug/ml
16) T n-Octacosane (C28)	16.358	7307705	47.206 ug/ml
17) T n-Tricontane (C30)	17.243	6486576	42.706 ug/ml
18) T n-Dotriacontane (C32)	18.069	6170860	43.796 ug/ml
19) T n-Tetratriacontane (C34)	18.849	5370320	42.491 ug/ml
20) T n-Hexatriacontane (C36)	19.585	4960164	45.349 ug/ml
21) T n-Octatriacontane (C38)	20.283	4665681	50.098 ug/mlm
22) T n-Tetracontane (C40)	21.023	4504996	53.934 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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