

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051022AL\
 Data File : FD042406.D
 Signal(s) : FID2B.CH
 Acq On : 11 May 2022 4:23
 Operator : UA/NP
 Sample : PB144710BS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB144710BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/11/2022

Supervised By :mohammad ahmed 05/11/2022

Integration File: sample.E

Quant Time: May 11 04:49:18 2022

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

Quant Title : GC Extractables

QLast Update : Fri Apr 22 01:55:29 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)	11.212	6988746	41.672 ug/ml
Spiked Amount 50.000		Recovery =	83.34%
12) S 1-chlorooctadecane (S...	12.650	5616934	42.566 ug/ml
Spiked Amount 50.000		Recovery =	85.13%
Target Compounds			
1) T n-Nonane (C9)	3.104	6260796	45.933 ug/ml
2) T n-Decane (C10)	4.138	6771731	50.530 ug/ml
3) T A~Naphthalene (C11.7)	5.681	7813821	53.906 ug/ml
4) T n-Dodecane (C12)	6.124	7116834	49.990 ug/ml
5) T A~2-methylnaphthalene...	6.725	7545541	54.147 ug/ml
6) T n-Tetradecane (C14)	7.900	7185071	50.441 ug/ml
7) T n-Hexadecane (C16)	9.484	7198601	49.537 ug/ml
8) T n-Octadecane (C18)	10.914	7369903	49.174 ug/ml
10) T n-Eicosane (C20)	12.214	6959818	45.470 ug/ml
11) T n-Heneicosane (C21)	12.821	6855817	44.470 ug/ml
13) T n-Docosane (C22)	13.402	6730120	43.661 ug/ml
14) T n-Tetracosane (C24)	14.498	7211268	46.628 ug/ml
15) T n-Hexacosane (C26)	15.514	6438033	41.855 ug/ml
16) T n-Octacosane (C28)	16.456	6406396	41.902 ug/ml
17) T n-Tricontane (C30)	17.340	6158924	41.060 ug/ml
18) T n-Dotriacontane (C32)	18.166	6147705	43.478 ug/ml
19) T n-Tetratriacontane (C34)	18.944	5523305	42.919 ug/ml
20) T n-Hexatriacontane (C36)	19.679	5061010	44.724 ug/mlm
21) T n-Octatriacontane (C38)	20.375	4673957	46.844 ug/mlm
22) T n-Tetracontane (C40)	21.150	4316648	47.857 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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