

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051222AL\
 Data File : FD042436.D
 Signal(s) : FID2B.CH
 Acq On : 13 May 2022 6:15
 Operator : UA/NP
 Sample : PB144779BSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB144779BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/17/2022
 Supervised By :mohammad ahmed 05/17/2022

Integration File: autoint1.e
 Quant Time: May 13 06:47:04 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)	11.208	7449535	44.420 ug/ml
Spiked Amount 50.000		Recovery =	88.84%
12) S 1-chlorooctadecane (S...	12.645	6023595	45.648 ug/ml
Spiked Amount 50.000		Recovery =	91.30%
Target Compounds			
1) T n-Nonane (C9)	3.093	6277877	46.058 ug/ml
2) T n-Decane (C10)	4.131	7018209	52.369 ug/ml
3) T A~Naphthalene (C11.7)	5.676	8204476	56.601 ug/ml
4) T n-Dodecane (C12)	6.120	7549281	53.028 ug/ml
5) T A~2-methylnaphthalene...	6.721	8202083	58.858 ug/ml
6) T n-Tetradecane (C14)	7.897	7732377	54.283 ug/ml
7) T n-Hexadecane (C16)	9.481	7821189	53.821 ug/ml
8) T n-Octadecane (C18)	10.911	8113980	54.138 ug/ml
10) T n-Eicosane (C20)	12.209	7725953	50.476 ug/ml
11) T n-Heneicosane (C21)	12.816	7618758	49.419 ug/ml
13) T n-Docosane (C22)	13.398	7475280	48.495 ug/ml
14) T n-Tetracosane (C24)	14.493	7938894	51.333 ug/ml
15) T n-Hexacosane (C26)	15.509	6949816	45.182 ug/ml
16) T n-Octacosane (C28)	16.450	6822968	44.626 ug/ml
17) T n-Tricontane (C30)	17.334	6395755	42.639 ug/ml
18) T n-Dotriacontane (C32)	18.159	6349172	44.903 ug/ml
19) T n-Tetratriacontane (C34)	18.938	5743786	44.632 ug/ml
20) T n-Hexatriacontane (C36)	19.672	5400353	47.723 ug/ml
21) T n-Octatriacontane (C38)	20.370	5156389	51.679 ug/ml
22) T n-Tetracontane (C40)	21.137	4949814	54.877 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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