

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051022AL\
 Data File : FD042407.D
 Signal(s) : FID2B.CH
 Acq On : 11 May 2022 5:01
 Operator : UA/NP
 Sample : PB144710BSD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB144710BSD

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 07:24:07 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	7731956	46.104 ug/ml
Spiked Amount 50.000		Recovery =	92.21%
12) S 1-chlorooctadecane (S...	12.651	6196217	46.956 ug/ml
Spiked Amount 50.000		Recovery =	93.91%
Target Compounds			
1) T n-Nonane (C9)	3.104	6472439	47.486 ug/ml
2) T n-Decane (C10)	4.139	7099597	52.977 ug/ml
3) T A~Naphthalene (C11.7)	5.681	8349275	57.600 ug/ml
4) T n-Dodecane (C12)	6.124	7570912	53.179 ug/ml
5) T A~2-methylnaphthalene...	6.725	8111177	58.206 ug/ml
6) T n-Tetradecane (C14)	7.900	7692601	54.004 ug/ml
7) T n-Hexadecane (C16)	9.485	7710745	53.061 ug/ml
8) T n-Octadecane (C18)	10.915	7863493	52.467 ug/ml
10) T n-Eicosane (C20)	12.215	7434476	48.571 ug/ml
11) T n-Heneicosane (C21)	12.821	7293765	47.311 ug/ml
13) T n-Docosane (C22)	13.403	7152529	46.402 ug/ml
14) T n-Tetracosane (C24)	14.497	7632281	49.351 ug/ml
15) T n-Hexacosane (C26)	15.513	6816226	44.314 ug/ml
16) T n-Octacosane (C28)	16.455	6764994	44.247 ug/ml
17) T n-Tricontane (C30)	17.340	6479432	43.197 ug/ml
18) T n-Dotriacontane (C32)	18.165	6458078	45.673 ug/ml
19) T n-Tetratriacontane (C34)	18.944	5796251	45.040 ug/ml
20) T n-Hexatriacontane (C36)	19.679	5329481	47.097 ug/ml
21) T n-Octatriacontane (C38)	20.375	4928000	49.390 ug/mlm
22) T n-Tetracontane (C40)	21.150	4514425	50.050 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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