

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD053122AL\
 Data File : FD042696.D
 Signal(s) : FID2B.CH
 Acq On : 31 May 2022 21:24
 Operator : UA/NP
 Sample : PB145211BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB145211BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/01/2022
 Supervised By :Ankita Jodhani 06/01/2022

Integration File: sample.E
 Quant Time: Jun 01 03:08:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 07:55:57 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)	11.582	7019159	42.263 ug/ml
Spiked Amount 50.000		Recovery =	84.53%
12) S 1-chlorooctadecane (S...	13.014	5595303	42.843 ug/ml
Spiked Amount 50.000		Recovery =	85.69%
Target Compounds			
1) T n-Nonane (C9)	3.360	5253979	37.926 ug/ml
2) T n-Decane (C10)	4.423	5647365	40.898 ug/ml
3) T A~Naphthalene (C11.7)	6.001	6950955	44.186 ug/ml
4) T n-Dodecane (C12)	6.435	6280325	44.319 ug/ml
5) T A~2-methylnaphthalene...	7.056	7070089	44.160 ug/ml
6) T n-Tetradecane (C14)	8.230	6545304	45.448 ug/ml
7) T n-Hexadecane (C16)	9.827	6737732	45.677 ug/ml
8) T n-Octadecane (C18)	11.266	7073843	46.997 ug/ml
10) T n-Eicosane (C20)	12.573	6933736	46.108 ug/ml
11) T n-Heneicosane (C21)	13.183	6915417	45.681 ug/ml
13) T n-Docosane (C22)	13.767	6895836	45.619 ug/ml
14) T n-Tetracosane (C24)	14.867	6192054	41.259 ug/ml
15) T n-Hexacosane (C26)	15.887	6727572	46.145 ug/ml
16) T n-Octacosane (C28)	16.833	6529690	46.817 ug/ml
17) T n-Tricontane (C30)	17.719	6214165	47.531 ug/ml
18) T n-Dotriacontane (C32)	18.549	5885427	49.845 ug/ml
19) T n-Tetratriacontane (C34)	19.329	5413894	50.929 ug/ml
20) T n-Hexatriacontane (C36)	20.067	4714768	48.219 ug/mlm
21) T n-Octatriacontane (C38)	20.797	4288239	47.013 ug/ml
22) T n-Tetracontane (C40)	21.698	4142728	51.123 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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