

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092622AL\
 Data File : FC061616.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2022 15:14
 Operator : YP/AJ
 Sample : PB147892BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB147892BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/27/2022
 Supervised By :Ankita Jodhani 09/27/2022

Integration File: sample.E
 Quant Time: Sep 27 06:45:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 20 18:33:32 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.576	9339015	54.647 ug/ml
Spiked Amount 50.000		Recovery =	109.29%
12) S 1-chlorooctadecane (S...	13.014	7507182	54.953 ug/ml
Spiked Amount 50.000		Recovery =	109.91%
Target Compounds			
1) T n-Nonane (C9)	3.331	7161827	47.979 ug/ml
2) T n-Decane (C10)	4.398	7722740	51.197 ug/ml
3) T A~Naphthalene (C11.7)	5.979	8695491	52.435 ug/ml
4) T n-Dodecane (C12)	6.414	8314177	54.677 ug/ml
5) T A~2-methylnaphthalene...	7.036	8622384	52.417 ug/ml
6) T n-Tetradecane (C14)	8.214	8442265	55.374 ug/ml
7) T n-Hexadecane (C16)	9.815	8617444	55.730 ug/ml
8) T n-Octadecane (C18)	11.259	8834618	56.041 ug/ml
10) T n-Eicosane (C20)	12.571	8709935	54.657 ug/ml
11) T n-Heneicosane (C21)	13.182	8680467	54.105 ug/ml
13) T n-Docosane (C22)	13.768	8616282	53.630 ug/ml
14) T n-Tetracosane (C24)	14.870	6918606	43.189 ug/ml
15) T n-Hexacosane (C26)	15.893	8308004	52.407 ug/ml
16) T n-Octacosane (C28)	16.840	8051268	51.945 ug/ml
17) T n-Tricontane (C30)	17.729	7620594	49.520 ug/ml
18) T n-Dotriacontane (C32)	18.559	7224077	47.777 ug/ml
19) T n-Tetratriacontane (C34)	19.343	6891094	48.600 ug/ml
20) T n-Hexatriacontane (C36)	20.080	6113108	44.280 ug/ml
21) T n-Octatriacontane (C38)	20.813	5958948	46.013 ug/mlm
22) T n-Tetracontane (C40)	21.724	5614667	45.944 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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