

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061422AL\
 Data File : FC060234.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jun 2022 17:44
 Operator : UA/NP
 Sample : PB145482BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB145482BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/15/2022
 Supervised By :Ankita Jodhani 06/15/2022

Integration File: autoint1.e
 Quant Time: Jun 15 01:20:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 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)	10.649	6599371	42.406 ug/ml
Spiked Amount 50.000		Recovery =	84.81%
12) S 1-chlorooctadecane (S...	12.017	5635797	45.454 ug/ml
Spiked Amount 50.000		Recovery =	90.91%
Target Compounds			
1) T n-Nonane (C9)	2.645	6916378	54.040 ug/ml
2) T n-Decane (C10)	3.633	7187368	56.181 ug/ml
3) T A~Naphthalene (C11.7)	5.162	9080700	62.825 ug/ml
4) T n-Dodecane (C12)	5.578	8188357	61.426 ug/ml
5) T A~2-methylnaphthalene...	6.185	9150691	62.348 ug/ml
6) T n-Tetradecane (C14)	7.332	8500409	62.268 ug/ml
7) T n-Hexadecane (C16)	8.895	8695975	61.978 ug/ml
8) T n-Octadecane (C18)	10.304	9078481	63.438 ug/ml
10) T n-Eicosane (C20)	11.585	8740795	61.266 ug/ml
11) T n-Heneicosane (C21)	12.183	8673445	60.510 ug/ml
13) T n-Docosane (C22)	12.756	8576407	60.186 ug/ml
14) T n-Tetracosane (C24)	13.835	15702351	111.896 ug/ml
15) T n-Hexacosane (C26)	14.836	7898388	58.327 ug/ml
16) T n-Octacosane (C28)	15.760	8231148	63.202 ug/mlm
17) T n-Tricontane (C30)	16.631	7060394	57.671 ug/ml
18) T n-Dotriacontane (C32)	17.439	6908504	61.962 ug/ml
19) T n-Tetratriacontane (C34)	18.203	6195272	60.741 ug/ml
20) T n-Hexatriacontane (C36)	18.924	5658507	59.753 ug/ml
21) T n-Octatriacontane (C38)	19.607	5325490	57.721 ug/ml
22) T n-Tetracontane (C40)	20.255	5250874	55.809 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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