

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092622AL\
 Data File : FC061617.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2022 16:35
 Operator : YP/AJ
 Sample : PB147892BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB147892BSD

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 06:46:17 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)	11.572	7080164	41.430 ug/ml
Spiked Amount 50.000		Recovery =	82.86%
12) S 1-chlorooctadecane (S...	13.009	5700293	41.727 ug/ml
Spiked Amount 50.000		Recovery =	83.45%
Target Compounds			
1) T n-Nonane (C9)	3.328	5330162	35.708 ug/ml
2) T n-Decane (C10)	4.395	5742282	38.068 ug/ml
3) T A~Naphthalene (C11.7)	5.977	6467862	39.002 ug/ml
4) T n-Dodecane (C12)	6.412	6204380	40.802 ug/ml
5) T A~2-methylnaphthalene...	7.035	6434328	39.116 ug/ml
6) T n-Tetradecane (C14)	8.213	6352650	41.668 ug/ml
7) T n-Hexadecane (C16)	9.814	6517516	42.150 ug/ml
8) T n-Octadecane (C18)	11.257	6701752	42.512 ug/ml
10) T n-Eicosane (C20)	12.566	6617959	41.530 ug/ml
11) T n-Heneicosane (C21)	13.178	6599002	41.131 ug/ml
13) T n-Docosane (C22)	13.764	6546913	40.750 ug/ml
14) T n-Tetracosane (C24)	14.867	5691785	35.531 ug/ml
15) T n-Hexacosane (C26)	15.890	6314184	39.830 ug/ml
16) T n-Octacosane (C28)	16.838	6131094	39.556 ug/ml
17) T n-Tricontane (C30)	17.726	5799985	37.689 ug/ml
18) T n-Dotriacontane (C32)	18.557	5573705	36.862 ug/ml
19) T n-Tetratriacontane (C34)	19.340	5206971	36.723 ug/ml
20) T n-Hexatriacontane (C36)	20.080	4957896	35.912 ug/ml
21) T n-Octatriacontane (C38)	20.814	4479717	34.591 ug/mlm
22) T n-Tetracontane (C40)	21.724	4413007	36.111 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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