

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021324AL\
 Data File : FC065739.D
 Signal(s) : FID1A.ch
 Acq On : 13 Feb 2024 16:33
 Operator : YP/AJ
 Sample : PB158997BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

PB158997BSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024

Integration File: autoint1.e

Quant Time: Feb 14 00:36:55 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M

Quant Title : GC Extractables

QLast Update : Thu Feb 08 13:26:08 2024

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)	11.504	7129054	41.561 ug/ml
Spiked Amount 50.000		Recovery =	83.12%
12) S 1-chlorooctadecane (S...	12.935	5855514	46.528 ug/ml
Spiked Amount 50.000		Recovery =	93.06%
Target Compounds			
1) T n-Nonane (C9)	3.302	5354036	35.638 ug/ml
2) T n-Decane (C10)	4.360	5628017	37.016 ug/ml
3) T A~Naphthalene (C11.7)	5.943	6755189	43.805 ug/ml
4) T n-Dodecane (C12)	6.371	6276743	41.011 ug/ml
5) T A~2-methylnaphthalene...	6.997	7130656	50.075 ug/ml
6) T n-Tetradecane (C14)	8.162	7023668	47.308 ug/ml
7) T n-Hexadecane (C16)	9.755	7123735	47.503 ug/ml
8) T n-Octadecane (C18)	11.190	7273594	47.154 ug/ml
10) T n-Eicosane (C20)	12.493	7350619	48.881 ug/ml
11) T n-Heneicosane (C21)	13.102	7129985	47.674 ug/ml
13) T n-Docosane (C22)	13.685	7131094	48.076 ug/ml
14) T n-Tetracosane (C24)	14.782	15596881	104.899 ug/ml
15) T n-Hexacosane (C26)	15.800	7124251	48.075 ug/ml
16) T n-Octacosane (C28)	16.744	7621653	51.943 ug/ml
17) T n-Tricontane (C30)	17.630	7270214	48.431 ug/ml
18) T n-Dotriacontane (C32)	18.456	7274393	49.189 ug/ml
19) T n-Tetratriacontane (C34)	19.235	6957333	48.001 ug/mlm
20) T n-Hexatriacontane (C36)	19.972	6662146	46.935 ug/ml
21) T n-Octatriacontane (C38)	20.691	6493193	45.872 ug/mlm
22) T n-Tetracontane (C40)	21.566	6351005	45.531 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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