

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093024AL\
 Data File : FE050436.D
 Signal(s) : FID1B.ch
 Acq On : 30 Sep 2024 15:31
 Operator : YP\AJ
 Sample : PB163785BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB163785BSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 10/01/2024

Supervised By :Ankita Jodhani 10/01/2024

Integration File: autoint1.e

Quant Time: Oct 01 02:06:08 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M

Quant Title : GC Extractables

QLast Update : Mon Sep 09 17:11:47 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)	11.867	5261894	35.367 ug/ml
Spiked Amount 50.000		Recovery =	70.73%
12) S 1-chlorooctadecane (S...	13.300	4440637	39.533 ug/ml
Spiked Amount 50.000		Recovery =	79.07%
Target Compounds			
1) T n-Nonane (C9)	3.265	6402580	47.236 ug/ml
2) T n-Decane (C10)	4.511	6873519	49.804 ug/ml
3) T A~Naphthalene (C11.7)	6.216	7225699	51.624 ug/ml
4) T n-Dodecane (C12)	6.674	6937550	50.169 ug/mlm
5) T A~2-methylnaphthalene...	7.312	6450985	49.080 ug/ml
6) T n-Tetradecane (C14)	8.502	7193903	52.830 ug/ml
7) T n-Hexadecane (C16)	10.107	7222376	51.996 ug/ml
8) T n-Octadecane (C18)	11.548	7196743	51.368 ug/ml
10) T n-Eicosane (C20)	12.857	7176234	53.496 ug/mlm
11) T n-Heneicosane (C21)	13.467	6930266	52.743 ug/ml
13) T n-Docosane (C22)	14.053	6819144	52.367 ug/ml
14) T n-Tetracosane (C24)	15.153	13368730	102.371 ug/ml
15) T n-Hexacosane (C26)	16.175	6660332	52.059 ug/ml
16) T n-Octacosane (C28)	17.123	7856964	60.997 ug/ml
17) T n-Tricontane (C30)	18.010	6994922	52.310 ug/ml
18) T n-Dotriacontane (C32)	18.842	7234423	54.289 ug/mlm
19) T n-Tetratriacontane (C34)	19.624	7322071	59.259 ug/ml
20) T n-Hexatriacontane (C36)	20.363	7076730	63.783 ug/ml
21) T n-Octatriacontane (C38)	21.089	7127024	64.627 ug/mlm
22) T n-Tetracontane (C40)	21.977	6646573	61.082 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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