

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092024AL\
 Data File : FE050269.D
 Signal(s) : FID1B.ch
 Acq On : 21 Sep 2024 06:00
 Operator : YP\AJ
 Sample : PB163556BSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB163556BSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 09/23/2024

Supervised By :Ankita Jodhani 09/23/2024

Integration File: autoint1.e

Quant Time: Sep 21 07:51:07 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)	11.868	5943236	39.947 ug/ml
Spiked Amount 50.000		Recovery =	79.89%
12) S 1-chlorooctadecane (S...	13.301	4946487	44.036 ug/ml
Spiked Amount 50.000		Recovery =	88.07%
Target Compounds			
1) T n-Nonane (C9)	3.267	6012398	44.357 ug/ml
2) T n-Decane (C10)	4.513	6342364	45.955 ug/ml
3) T A~Naphthalene (C11.7)	6.217	6655229	47.548 ug/ml
4) T n-Dodecane (C12)	6.676	6307830	45.615 ug/ml
5) T A~2-methylnaphthalene...	7.312	5894780	44.848 ug/ml
6) T n-Tetradecane (C14)	8.504	6580497	48.325 ug/ml
7) T n-Hexadecane (C16)	10.108	6594007	47.472 ug/ml
8) T n-Octadecane (C18)	11.550	6549209	46.746 ug/ml
10) T n-Eicosane (C20)	12.858	6518337	48.592 ug/mlm
11) T n-Heneicosane (C21)	13.468	6328141	48.160 ug/ml
13) T n-Docosane (C22)	14.053	6204707	47.649 ug/ml
14) T n-Tetracosane (C24)	15.152	12015643	92.010 ug/ml
15) T n-Hexacosane (C26)	16.175	6027810	47.115 ug/ml
16) T n-Octacosane (C28)	17.122	7037815	54.638 ug/ml
17) T n-Tricontane (C30)	18.008	6255933	46.783 ug/ml
18) T n-Dotriacontane (C32)	18.840	6380844	47.884 ug/mlm
19) T n-Tetratriacontane (C34)	19.623	6554821	53.049 ug/ml
20) T n-Hexatriacontane (C36)	20.362	6491232	58.506 ug/ml
21) T n-Octatriacontane (C38)	21.087	6488749	58.839 ug/mlm
22) T n-Tetracontane (C40)	21.976	6079496	55.870 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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