

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103124AL\
 Data File : FC067593.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2024 12:40
 Operator : YP/AJ
 Sample : PB164554BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

PB164554BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/01/2024

Supervised By :Ankita Jodhani 11/04/2024

Integration File: autoint1.e

Quant Time: Nov 01 01:50:32 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M

Quant Title : GC Extractables

QLast Update : Wed Oct 23 18:12:58 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)	11.495	5324356	36.286 ug/ml
Spiked Amount 50.000		Recovery =	72.57%
12) S 1-chlorooctadecane (S...	12.932	4158273	38.507 ug/ml
Spiked Amount 50.000		Recovery =	77.01%
Target Compounds			
1) T n-Nonane (C9)	3.282	4734852	35.146 ug/ml
2) T n-Decane (C10)	4.343	4933779	36.212 ug/ml
3) T A~Naphthalene (C11.7)	5.917	5392155	36.387 ug/ml
4) T n-Dodecane (C12)	6.354	5006968	36.967 ug/ml
5) T A~2-methylnaphthalene...	6.971	4937651	34.964 ug/ml
6) T n-Tetradecane (C14)	8.147	4930345	37.562 ug/ml
7) T n-Hexadecane (C16)	9.744	4863339	36.815 ug/ml
8) T n-Octadecane (C18)	11.183	4863273	36.811 ug/ml
10) T n-Eicosane (C20)	12.491	4896727	38.808 ug/ml
11) T n-Heneicosane (C21)	13.101	4698272	38.069 ug/ml
13) T n-Docosane (C22)	13.687	4657030	38.032 ug/ml
14) T n-Tetracosane (C24)	14.753	9350757	77.145 ug/mlm
15) T n-Hexacosane (C26)	15.808	4534393	38.086 ug/ml
16) T n-Octacosane (C28)	16.755	4525749	38.469 ug/ml
17) T n-Tricontane (C30)	17.642	4512829	37.336 ug/ml
18) T n-Dotriacontane (C32)	18.471	4455367	37.655 ug/ml
19) T n-Tetratriacontane (C34)	19.253	4474309	42.723 ug/ml
20) T n-Hexatriacontane (C36)	19.992	4331088	47.580 ug/ml
21) T n-Octatriacontane (C38)	20.714	4339915	50.113 ug/ml
22) T n-Tetracontane (C40)	21.598	4327302	50.903 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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