

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091324AL\
 Data File : FE050068.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2024 14:13
 Operator : YP\AJ
 Sample : PB163324BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB163324BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/13/2024

Supervised By :Ankita Jodhani 09/13/2024

Integration File: autoint1.e

Quant Time: Sep 13 01:20:05 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)	11.877	5645061	37.942 ug/ml
Spiked Amount 50.000		Recovery =	75.88%
12) S 1-chlorooctadecane (S...	13.310	4693530	41.784 ug/ml
Spiked Amount 50.000		Recovery =	83.57%
Target Compounds			
1) T n-Nonane (C9)	3.270	4785429	35.305 ug/ml
2) T n-Decane (C10)	4.518	5056291	36.637 ug/ml
3) T A~Naphthalene (C11.7)	6.224	5382568	38.455 ug/ml
4) T n-Dodecane (C12)	6.683	5179076	37.453 ug/ml
5) T A~2-methylnaphthalene...	7.319	4864915	37.013 ug/ml
6) T n-Tetradecane (C14)	8.511	5438932	39.942 ug/ml
7) T n-Hexadecane (C16)	10.116	5485577	39.492 ug/ml
8) T n-Octadecane (C18)	11.557	5485607	39.154 ug/ml
10) T n-Eicosane (C20)	12.866	5496295	40.973 ug/ml
11) T n-Heneicosane (C21)	13.476	5331765	40.577 ug/ml
13) T n-Docosane (C22)	14.062	5248727	40.307 ug/ml
14) T n-Tetracosane (C24)	15.160	10086987	77.241 ug/ml
15) T n-Hexacosane (C26)	16.184	5146374	40.225 ug/ml
16) T n-Octacosane (C28)	17.132	5683601	44.124 ug/ml
17) T n-Tricontane (C30)	18.020	5287357	39.540 ug/ml
18) T n-Dotriacontane (C32)	18.850	5551810	41.663 ug/mlm
19) T n-Tetratriacontane (C34)	19.633	5508335	44.580 ug/ml
20) T n-Hexatriacontane (C36)	20.373	5404160	48.708 ug/mlm
21) T n-Octatriacontane (C38)	21.100	5331610	48.346 ug/ml
22) T n-Tetracontane (C40)	21.989	4831853	44.404 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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