

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092724AL\
 Data File : FE050410.D
 Signal(s) : FID1B.ch
 Acq On : 27 Sep 2024 14:18
 Operator : YP\AJ
 Sample : PB163736BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB163736BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 09/30/2024

Supervised By :Ankita Jodhani 09/30/2024

Integration File: autoint1.e

Quant Time: Sep 28 00:17:03 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	6118506	41.125 ug/ml
Spiked Amount 50.000		Recovery =	82.25%
12) S 1-chlorooctadecane (S...	13.301	5111583	45.506 ug/ml
Spiked Amount 50.000		Recovery =	91.01%
Target Compounds			
1) T n-Nonane (C9)	3.266	6923560	51.079 ug/ml
2) T n-Decane (C10)	4.511	7301839	52.907 ug/ml
3) T A~Naphthalene (C11.7)	6.216	7622076	54.455 ug/ml
4) T n-Dodecane (C12)	6.674	7284034	52.675 ug/mlm
5) T A~2-methylnaphthalene...	7.311	6769719	51.505 ug/ml
6) T n-Tetradecane (C14)	8.502	7566878	55.569 ug/ml
7) T n-Hexadecane (C16)	10.106	7586823	54.620 ug/ml
8) T n-Octadecane (C18)	11.549	7538780	53.809 ug/ml
10) T n-Eicosane (C20)	12.856	7483020	55.783 ug/mlm
11) T n-Heneicosane (C21)	13.467	7238426	55.088 ug/ml
13) T n-Docosane (C22)	14.052	7119036	54.670 ug/ml
14) T n-Tetracosane (C24)	15.152	13883885	106.316 ug/ml
15) T n-Hexacosane (C26)	16.175	7002414	54.732 ug/mlm
16) T n-Octacosane (C28)	17.121	8205456	63.702 ug/ml
17) T n-Tricontane (C30)	18.008	7300300	54.593 ug/ml
18) T n-Dotriacontane (C32)	18.840	7418396	55.670 ug/ml
19) T n-Tetratriacontane (C34)	19.622	7688261	62.222 ug/ml
20) T n-Hexatriacontane (C36)	20.362	7745304	69.809 ug/ml
21) T n-Octatriacontane (C38)	21.086	7999546	72.539 ug/mlm
22) T n-Tetracontane (C40)	21.977	7500109	68.926 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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