

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101624AL\
 Data File : FE050693.D
 Signal(s) : FID1B.ch
 Acq On : 16 Oct 2024 13:46
 Operator : YP\AJ
 Sample : PB164175BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB164175BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 10/17/2024

Supervised By :Ankita Jodhani 10/17/2024

Integration File: autoint1.e

Quant Time: Oct 17 02:56:59 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M

Quant Title : GC Extractables

QLast Update : Mon Oct 07 16:32:18 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)	11.860	6554486	41.575 ug/ml
Spiked Amount 50.000		Recovery =	83.15%
12) S 1-chlorooctadecane (S...	13.293	5503407	46.523 ug/ml
Spiked Amount 50.000		Recovery =	93.05%
Target Compounds			
1) T n-Nonane (C9)	3.257	5678791	40.192 ug/ml
2) T n-Decane (C10)	4.503	6019118	41.952 ug/ml
3) T A~Naphthalene (C11.7)	6.209	6677373	46.698 ug/ml
4) T n-Dodecane (C12)	6.666	6375896	44.297 ug/ml
5) T A~2-methylnaphthalene...	7.304	6304201	47.586 ug/ml
6) T n-Tetradecane (C14)	8.494	6650422	46.485 ug/ml
7) T n-Hexadecane (C16)	10.098	6653819	45.212 ug/ml
8) T n-Octadecane (C18)	11.540	6697113	44.836 ug/ml
10) T n-Eicosane (C20)	12.848	6685208	46.619 ug/ml
11) T n-Heneicosane (C21)	13.458	6429993	45.787 ug/ml
13) T n-Docosane (C22)	14.043	6324530	45.080 ug/ml
14) T n-Tetracosane (C24)	15.143	11943577	84.540 ug/mlm
15) T n-Hexacosane (C26)	16.165	6200049	44.061 ug/ml
16) T n-Octacosane (C28)	17.113	7365365	50.334 ug/ml
17) T n-Tricontane (C30)	18.000	6433874	40.464 ug/ml
18) T n-Dotriacontane (C32)	18.830	6407670	39.526 ug/ml
19) T n-Tetratriacontane (C34)	19.614	6469299	44.041 ug/ml
20) T n-Hexatriacontane (C36)	20.353	6125635	48.304 ug/ml
21) T n-Octatriacontane (C38)	21.077	5853086	47.337 ug/ml
22) T n-Tetracontane (C40)	21.962	5205937	46.753 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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