

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091124AL\
 Data File : FE049999.D
 Signal(s) : FID1B.ch
 Acq On : 10 Sep 2024 14:00
 Operator : YP\AJ
 Sample : PB163248BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB163248BSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 09/11/2024

Supervised By :Ankita Jodhani 09/11/2024

Integration File: autoint1.e

Quant Time: Sep 11 03:18:06 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	6150182	41.337 ug/ml
Spiked Amount 50.000		Recovery =	82.67%
12) S 1-chlorooctadecane (S...	13.311	5123263	45.610 ug/ml
Spiked Amount 50.000		Recovery =	91.22%
Target Compounds			
1) T n-Nonane (C9)	3.279	7980316	58.876 ug/ml
2) T n-Decane (C10)	4.524	8415275	60.975 ug/ml
3) T A~Naphthalene (C11.7)	6.226	8715465	62.267 ug/ml
4) T n-Dodecane (C12)	6.686	8694964	62.878 ug/ml
5) T A~2-methylnaphthalene...	7.321	8374194	63.712 ug/ml
6) T n-Tetradecane (C14)	8.514	8708884	63.955 ug/ml
7) T n-Hexadecane (C16)	10.118	8556917	61.604 ug/ml
8) T n-Octadecane (C18)	11.560	8674311	61.914 ug/ml
10) T n-Eicosane (C20)	12.868	8647548	64.464 ug/ml
11) T n-Heneicosane (C21)	13.478	8388713	63.842 ug/ml
13) T n-Docosane (C22)	14.064	8267452	63.490 ug/ml
14) T n-Tetracosane (C24)	15.162	15177216	116.220 ug/ml
15) T n-Hexacosane (C26)	16.187	8071816	63.091 ug/ml
16) T n-Octacosane (C28)	17.134	9129709	70.878 ug/ml
17) T n-Tricontane (C30)	18.022	8333615	62.321 ug/ml
18) T n-Dotriacontane (C32)	18.852	8661474	64.998 ug/ml
19) T n-Tetratriacontane (C34)	19.637	9188934	74.368 ug/ml
20) T n-Hexatriacontane (C36)	20.375	9740286	87.790 ug/ml
21) T n-Octatriacontane (C38)	21.105	10364812	93.987 ug/ml
22) T n-Tetracontane (C40)	21.997	10310077	94.749 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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