

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090624AL\
 Data File : FE049949.D
 Signal(s) : FID1B.ch
 Acq On : 06 Sep 2024 15:27
 Operator : YP\AJ
 Sample : PB163180BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB163180BSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 09/09/2024

Supervised By :Ankita Jodhani 09/09/2024

Integration File: autoint1.e

Quant Time: Sep 07 00:59:00 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M

Quant Title : GC Extractables

QLast Update : Wed Aug 14 11:05:17 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)	11.884	6276632	38.814 ug/ml
Spiked Amount 50.000		Recovery =	77.63%
12) S 1-chlorooctadecane (S...	13.318	5167115	42.351 ug/ml
Spiked Amount 50.000		Recovery =	84.70%
Target Compounds			
1) T n-Nonane (C9)	3.279	6668095	43.088 ug/ml
2) T n-Decane (C10)	4.526	7256654	45.960 ug/ml
3) T A~Naphthalene (C11.7)	6.231	7625275	47.523 ug/ml
4) T n-Dodecane (C12)	6.690	7664171	48.751 ug/ml
5) T A~2-methylnaphthalene...	7.326	7376672	49.259 ug/ml
6) T n-Tetradecane (C14)	8.518	7699932	49.877 ug/ml
7) T n-Hexadecane (C16)	10.123	7578379	48.523 ug/ml
8) T n-Octadecane (C18)	11.565	7669440	48.834 ug/ml
10) T n-Eicosane (C20)	12.875	7652377	51.253 ug/ml
11) T n-Heneicosane (C21)	13.485	7430384	50.651 ug/ml
13) T n-Docosane (C22)	14.070	7316816	50.200 ug/ml
14) T n-Tetracosane (C24)	15.169	13414532	92.218 ug/ml
15) T n-Hexacosane (C26)	16.193	7141094	49.479 ug/ml
16) T n-Octacosane (C28)	17.141	7818817	54.283 ug/ml
17) T n-Tricontane (C30)	18.028	7329332	48.959 ug/ml
18) T n-Dotriacontane (C32)	18.858	7460580	49.316 ug/mlm
19) T n-Tetratriacontane (C34)	19.642	7764404	50.787 ug/ml
20) T n-Hexatriacontane (C36)	20.381	7849320	51.690 ug/ml
21) T n-Octatriacontane (C38)	21.110	8041009	51.232 ug/ml
22) T n-Tetracontane (C40)	22.005	7833001	51.304 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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