

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092324AL\
 Data File : FE050305.D
 Signal(s) : FID1B.ch
 Acq On : 23 Sep 2024 23:47
 Operator : YP\AJ
 Sample : PB163607BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB163607BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 09/24/2024

Supervised By :Ankita Jodhani 09/24/2024

Integration File: autoint1.e

Quant Time: Sep 24 01:29:43 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)	11.869	7168223	48.180 ug/ml
Spiked Amount 50.000		Recovery =	96.36%
12) S 1-chlorooctadecane (S...	13.302	5961686	53.074 ug/ml
Spiked Amount 50.000		Recovery =	106.15%
Target Compounds			
1) T n-Nonane (C9)	3.270	6973257	51.446 ug/ml
2) T n-Decane (C10)	4.515	7457834	54.038 ug/ml
3) T A~Naphthalene (C11.7)	6.219	7882286	56.315 ug/ml
4) T n-Dodecane (C12)	6.677	7533197	54.477 ug/ml
5) T A~2-methylnaphthalene...	7.314	7050037	53.638 ug/ml
6) T n-Tetradecane (C14)	8.505	7875242	57.833 ug/ml
7) T n-Hexadecane (C16)	10.109	7943486	57.187 ug/ml
8) T n-Octadecane (C18)	11.551	7927628	56.585 ug/ml
10) T n-Eicosane (C20)	12.859	7887888	58.801 ug/mlm
11) T n-Heneicosane (C21)	13.469	7684997	58.487 ug/ml
13) T n-Docosane (C22)	14.055	7531002	57.834 ug/ml
14) T n-Tetracosane (C24)	15.154	14398105	110.254 ug/ml
15) T n-Hexacosane (C26)	16.177	7326425	57.265 ug/ml
16) T n-Octacosane (C28)	17.125	8501021	65.997 ug/ml
17) T n-Tricontane (C30)	18.011	7580661	56.690 ug/ml
18) T n-Dotriacontane (C32)	18.842	7715938	57.903 ug/mlm
19) T n-Tetratriacontane (C34)	19.625	7958615	64.410 ug/ml
20) T n-Hexatriacontane (C36)	20.363	7923012	71.411 ug/ml
21) T n-Octatriacontane (C38)	21.089	8018738	72.713 ug/mlm
22) T n-Tetracontane (C40)	21.975	7624643	70.070 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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