

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100424AL\
 Data File : FE050511.D
 Signal(s) : FID1B.ch
 Acq On : 04 Oct 2024 14:19
 Operator : YP\AJ
 Sample : PB163899BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB163899BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 10/07/2024

Supervised By :Ankita Jodhani 10/07/2024

Integration File: autoint1.e

Quant Time: Oct 05 00:26:05 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)	11.863	7072742	47.538 ug/ml
Spiked Amount 50.000		Recovery =	95.08%
12) S 1-chlorooctadecane (S...	13.295	5848395	52.066 ug/ml
Spiked Amount 50.000		Recovery =	104.13%
Target Compounds			
1) T n-Nonane (C9)	3.259	5156505	38.043 ug/ml
2) T n-Decane (C10)	4.505	5543888	40.170 ug/ml
3) T A~Naphthalene (C11.7)	6.211	6309929	45.081 ug/ml
4) T n-Dodecane (C12)	6.670	5950246	43.029 ug/ml
5) T A~2-methylnaphthalene...	7.307	5980098	45.497 ug/ml
6) T n-Tetradecane (C14)	8.497	6294382	46.224 ug/ml
7) T n-Hexadecane (C16)	10.101	6451464	46.446 ug/ml
8) T n-Octadecane (C18)	11.543	6494752	46.357 ug/ml
10) T n-Eicosane (C20)	12.851	6502785	48.476 ug/ml
11) T n-Heneicosane (C21)	13.461	6302758	47.967 ug/ml
13) T n-Docosane (C22)	14.046	6217478	47.747 ug/ml
14) T n-Tetracosane (C24)	15.146	12452304	95.354 ug/ml
15) T n-Hexacosane (C26)	16.168	6077879	47.506 ug/ml
16) T n-Octacosane (C28)	17.115	7375946	57.263 ug/ml
17) T n-Tricontane (C30)	18.002	6343566	47.439 ug/ml
18) T n-Dotriacontane (C32)	18.834	6569097	49.297 ug/mlm
19) T n-Tetratriacontane (C34)	19.615	6468170	52.348 ug/mlm
20) T n-Hexatriacontane (C36)	20.354	6192028	55.809 ug/mlm
21) T n-Octatriacontane (C38)	21.078	5844205	52.994 ug/ml
22) T n-Tetracontane (C40)	21.963	5153956	47.365 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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