

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100923AL\
 Data File : FE044737.D
 Signal(s) : FID1B.ch
 Acq On : 09 Oct 2023 18:49
 Operator : YP\AJ
 Sample : 04800-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

EO-01-100623MS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/10/2023

Supervised By :Ankita Jodhani 10/10/2023

Integration File: autoint1.e

Quant Time: Oct 09 23:45:29 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M

Quant Title : GC Extractables

QLast Update : Mon Sep 25 11:06:21 2023

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)	11.916	6116700	32.581 ug/ml
Spiked Amount 50.000		Recovery =	65.16%
12) S 1-chlorooctadecane (S...	13.357	4781625	35.148 ug/ml
Spiked Amount 50.000		Recovery =	70.30%
Target Compounds			
1) T n-Nonane (C9)	3.299	3854366	23.741 ug/ml
2) T n-Decane (C10)	4.551	4459675	26.932 ug/ml
3) T A~Naphthalene (C11.7)	6.251	5031134	28.140 ug/ml
4) T n-Dodecane (C12)	6.716	4973613	29.902 ug/ml
5) T A~2-methylnaphthalene...	7.347	5266528	30.783 ug/ml
6) T n-Tetradecane (C14)	8.545	5496460	33.481 ug/ml
7) T n-Hexadecane (C16)	10.155	5944949	35.093 ug/ml
8) T n-Octadecane (C18)	11.601	6145885	36.197 ug/ml
10) T n-Eicosane (C20)	12.914	6188586	38.465 ug/ml
11) T n-Heneicosane (C21)	13.526	5894159	37.642 ug/ml
13) T n-Docosane (C22)	14.113	5840329	37.867 ug/ml
14) T n-Tetracosane (C24)	15.196	10904733	72.137 ug/mlm
15) T n-Hexacosane (C26)	16.242	5483777	37.280 ug/ml
16) T n-Octacosane (C28)	17.194	5378806	37.503 ug/ml
17) T n-Tricontane (C30)	18.084	5408167	36.484 ug/ml
18) T n-Dotriacontane (C32)	18.916	5199753	35.125 ug/ml
19) T n-Tetratriacontane (C34)	19.702	5223101	35.740 ug/ml
20) T n-Hexatriacontane (C36)	20.444	4839173	33.361 ug/ml
21) T n-Octatriacontane (C38)	21.185	4715870	31.483 ug/ml
22) T n-Tetracontane (C40)	22.106	4805847	30.453 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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