

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103123AL\
 Data File : FE045112.D
 Signal(s) : FID1B.ch
 Acq On : 31 Oct 2023 19:19
 Operator : YP\AJ
 Sample : 05164-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

ETGI-352MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/01/2023

Supervised By :mohammad ahmed 11/01/2023

Integration File: autoint1.e

Quant Time: Oct 31 23:58:47 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M

Quant Title : GC Extractables

QLast Update : Thu Oct 12 06:15:32 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)	11.901	5582394	27.847 ug/ml
Spiked Amount 50.000		Recovery =	55.69%
12) S 1-chlorooctadecane (S...	13.344	4404855	29.765 ug/ml
Spiked Amount 50.000		Recovery =	59.53%
Target Compounds			
1) T n-Nonane (C9)	3.287	6424296	38.296 ug/ml
2) T n-Decane (C10)	4.538	7253854	42.582 ug/ml
3) T A~Naphthalene (C11.7)	6.238	8087883	43.690 ug/ml
4) T n-Dodecane (C12)	6.702	7871713	45.601 ug/ml
5) T A~2-methylnaphthalene...	7.335	8109760	44.956 ug/ml
6) T n-Tetradecane (C14)	8.531	8299928	48.402 ug/ml
7) T n-Hexadecane (C16)	10.142	8817202	50.422 ug/ml
8) T n-Octadecane (C18)	11.588	8995127	51.573 ug/ml
10) T n-Eicosane (C20)	12.902	8928302	53.453 ug/ml
11) T n-Heneicosane (C21)	13.514	8513907	52.229 ug/ml
13) T n-Docosane (C22)	14.102	8410869	52.583 ug/ml
14) T n-Tetracosane (C24)	15.198	16728641	107.790 ug/ml
15) T n-Hexacosane (C26)	16.235	8109292	54.013 ug/ml
16) T n-Octacosane (C28)	17.183	8256538	56.227 ug/ml
17) T n-Tricontane (C30)	18.076	8461957	56.895 ug/ml
18) T n-Dotriacontane (C32)	18.908	8207582	54.683 ug/mlm
19) T n-Tetratriacontane (C34)	19.697	8347877	56.077 ug/mlm
20) T n-Hexatriacontane (C36)	20.439	8339981	54.247 ug/mlm
21) T n-Octatriacontane (C38)	21.180	8057975	51.584 ug/mlm
22) T n-Tetracontane (C40)	22.102	10795753	64.598 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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