

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110222AL\
 Data File : FE038515.D
 Signal(s) : FID1B.ch
 Acq On : 02 Nov 2022 22:00
 Operator : YP\AJ
 Sample : N5396-10MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

TP-GMS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2022

Supervised By :Ankita Jodhani 11/03/2022

Integration File: autoint1.e

Quant Time: Nov 03 04:25:11 2022

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M

Quant Title : GC Extractables

Qlast Update : Wed Oct 26 04:49:29 2022

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)	11.966	5326432	30.955 ug/ml
Spiked Amount 50.000		Recovery =	61.91%
12) S 1-chlorooctadecane (S...	13.399	4303336	31.434 ug/mlm
Spiked Amount 50.000		Recovery =	62.87%
Target Compounds			
1) T n-Nonane (C9)	3.365	3979596	25.839 ug/ml
2) T n-Decane (C10)	4.613	4434605	28.569 ug/mlm
3) T A~Naphthalene (C11.7)	6.314	5237263	30.925 ug/ml
4) T n-Dodecane (C12)	6.774	5134207	32.866 ug/ml
5) T A~2-methylnaphthalene...	7.408	5366718	32.024 ug/ml
6) T n-Tetradecane (C14)	8.601	5526002	35.335 ug/ml
7) T n-Hexadecane (C16)	10.205	5829274	36.897 ug/ml
8) T n-Octadecane (C18)	11.647	5918979	36.952 ug/ml
10) T n-Eicosane (C20)	12.955	5667158	35.172 ug/ml
11) T n-Heneicosane (C21)	13.565	5550519	34.361 ug/mlm
13) T n-Docosane (C22)	14.151	5523149	34.212 ug/ml
14) T n-Tetracosane (C24)	15.240	10395945	64.813 ug/ml
15) T n-Hexacosane (C26)	16.274	5364774	33.776 ug/ml
16) T n-Octacosane (C28)	17.220	5383512	34.314 ug/ml
17) T n-Tricontane (C30)	18.108	5116637	32.068 ug/mlm
18) T n-Dotriacontane (C32)	18.938	5207151	33.026 ug/mlm
19) T n-Tetratriacontane (C34)	19.720	5065675	34.361 ug/mlm
20) T n-Hexatriacontane (C36)	20.460	4941432	34.583 ug/ml
21) T n-Octatriacontane (C38)	21.203	5034004	37.271 ug/ml
22) T n-Tetracontane (C40)	22.127	5269959	41.749 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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