

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111822AL\
 Data File : FE038839.D
 Signal(s) : FID1B.ch
 Acq On : 18 Nov 2022 20:22
 Operator : YP\AJ
 Sample : N5691-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

ETGI-358MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/21/2022

Supervised By :Ankita Jodhani 11/21/2022

Integration File: sample.E

Quant Time: Nov 20 10:19:21 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)	11.958	5242755	30.468 ug/mlm
Spiked Amount 50.000		Recovery =	60.94%
12) S 1-chlorooctadecane (S...	13.392	4362726	31.868 ug/ml
Spiked Amount 50.000		Recovery =	63.74%
Target Compounds			
1) T n-Nonane (C9)	3.354	4448999	28.887 ug/ml
2) T n-Decane (C10)	4.603	5055143	32.567 ug/mlm
3) T A~Naphthalene (C11.7)	6.305	5956588	35.173 ug/ml
4) T n-Dodecane (C12)	6.765	5660256	36.233 ug/ml
5) T A~2-methylnaphthalene...	7.400	5901554	35.215 ug/ml
6) T n-Tetradecane (C14)	8.591	5844125	37.369 ug/ml
7) T n-Hexadecane (C16)	10.198	6147279	38.909 ug/ml
8) T n-Octadecane (C18)	11.640	6268520	39.134 ug/ml
10) T n-Eicosane (C20)	12.949	6174494	38.321 ug/ml
11) T n-Heneicosane (C21)	13.560	6041845	37.403 ug/ml
13) T n-Docosane (C22)	14.147	6106892	37.827 ug/ml
14) T n-Tetracosane (C24)	15.240	11968303	74.616 ug/ml
15) T n-Hexacosane (C26)	16.271	5741690	36.149 ug/ml
16) T n-Octacosane (C28)	17.219	5747305	36.633 ug/mlm
17) T n-Tricontane (C30)	18.107	5512288	34.547 ug/ml
18) T n-Dotriacontane (C32)	18.939	5519822	35.009 ug/ml
19) T n-Tetratriacontane (C34)	19.723	5448522	36.958 ug/ml
20) T n-Hexatriacontane (C36)	20.462	5189813	36.322 ug/ml
21) T n-Octatriacontane (C38)	21.203	5202619	38.520 ug/ml
22) T n-Tetracontane (C40)	22.129	5299628	41.984 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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