

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101322AL\
 Data File : FE038122.D
 Signal(s) : FID1B.ch
 Acq On : 13 Oct 2022 20:35
 Operator : YP\AJ
 Sample : N5105-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

WC-7MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 10/14/2022

Supervised By :Ankita Jodhani 10/14/2022

Integration File: sample.E

Quant Time: Oct 14 05:50:28 2022

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M

Quant Title : GC Extractables

QLast Update : Wed Sep 28 06:23:29 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)	11.604	3976821	22.992 ug/ml
Spiked Amount 50.000		Recovery =	45.98%
12) S 1-chlorooctadecane (S...	13.025	3397731	25.138 ug/ml
Spiked Amount 50.000		Recovery =	50.28%
Target Compounds			
1) T n-Nonane (C9)	3.000	3881862	26.357 ug/ml
2) T n-Decane (C10)	4.256	4261696	28.825 ug/ml
3) T A~Naphthalene (C11.7)	5.972	4634314	33.842 ug/ml
4) T n-Dodecane (C12)	6.427	4865464	31.930 ug/ml
5) T A~2-methylnaphthalene...	7.065	4728271	35.576 ug/ml
6) T n-Tetradecane (C14)	8.247	5248839	34.295 ug/ml
7) T n-Hexadecane (C16)	9.846	5547863	35.518 ug/ml
8) T n-Octadecane (C18)	11.280	5796367	36.137 ug/ml
10) T n-Eicosane (C20)	12.583	5620191	34.465 ug/ml
11) T n-Heneicosane (C21)	13.191	5530850	33.568 ug/ml
13) T n-Docosane (C22)	13.774	5455603	33.142 ug/ml
14) T n-Tetracosane (C24)	14.874	10225376	62.348 ug/ml
15) T n-Hexacosane (C26)	15.886	5049210	30.965 ug/ml
16) T n-Octacosane (C28)	16.830	5676990	35.437 ug/ml
17) T n-Tricontane (C30)	17.714	4757264	29.728 ug/ml
18) T n-Dotriacontane (C32)	18.542	4774914	30.323 ug/ml
19) T n-Tetratriacontane (C34)	19.321	4947127	33.391 ug/ml
20) T n-Hexatriacontane (C36)	20.058	4559292	31.625 ug/ml
21) T n-Octatriacontane (C38)	20.755	4641464	34.204 ug/ml
22) T n-Tetracontane (C40)	21.523	4490787	35.279 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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