

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040323AL\
 Data File : FE041123.D
 Signal(s) : FID1B.ch
 Acq On : 03 Apr 2023 14:47
 Operator : YP\AJ
 Sample : PB151856BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB151856BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/04/2023

Supervised By :Ankita Jodhani 04/04/2023

Integration File: autoint1.e

Quant Time: Apr 03 22:19:45 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M

Quant Title : GC Extractables

QLast Update : Sat Mar 25 06:32:15 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)	11.858	7377705	39.256 ug/ml
Spiked Amount 50.000		Recovery =	78.51%
12) S 1-chlorooctadecane (S...	13.298	6064538	42.150 ug/ml
Spiked Amount 50.000		Recovery =	84.30%
Target Compounds			
1) T n-Nonane (C9)	3.260	6652630	38.341 ug/ml
2) T n-Decane (C10)	4.504	6990885	41.070 ug/ml
3) T A~Naphthalene (C11.7)	6.202	7683244	42.006 ug/ml
4) T n-Dodecane (C12)	6.664	7402140	42.673 ug/ml
5) T A~2-methylnaphthalene...	7.297	7297797	44.065 ug/ml
6) T n-Tetradecane (C14)	8.493	7423960	42.577 ug/ml
7) T n-Hexadecane (C16)	10.100	7668569	43.117 ug/ml
8) T n-Octadecane (C18)	11.543	7639050	42.783 ug/ml
10) T n-Eicosane (C20)	12.854	7559731	44.319 ug/ml
11) T n-Heneicosane (C21)	13.465	7205811	42.591 ug/ml
13) T n-Docosane (C22)	14.053	7106878	42.946 ug/ml
14) T n-Tetracosane (C24)	15.152	13507863	83.492 ug/ml
15) T n-Hexacosane (C26)	16.180	6726005	43.389 ug/ml
16) T n-Octacosane (C28)	17.131	6722951	43.889 ug/ml
17) T n-Tricontane (C30)	18.023	6582986	43.067 ug/ml
18) T n-Dotriacontane (C32)	18.854	6442245	41.263 ug/ml
19) T n-Tetratriacontane (C34)	19.640	6373576	41.128 ug/ml
20) T n-Hexatriacontane (C36)	20.382	6153847	40.513 ug/mlm
21) T n-Octatriacontane (C38)	21.109	6296440	40.305 ug/ml
22) T n-Tetracontane (C40)	21.997	6372406	39.926 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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