

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041723AL\
 Data File : FE041383.D
 Signal(s) : FID1B.ch
 Acq On : 17 Apr 2023 16:07
 Operator : YP\AJ
 Sample : PB152145BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB152145BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 04/18/2023

Supervised By :Ankita Jodhani 04/18/2023

Integration File: autoint1.e

Quant Time: Apr 18 01:02:19 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)	11.844	7514399	39.983 ug/ml
Spiked Amount 50.000		Recovery =	79.97%
12) S 1-chlorooctadecane (S...	13.284	6206476	43.137 ug/ml
Spiked Amount 50.000		Recovery =	86.27%
Target Compounds			
1) T n-Nonane (C9)	3.249	7582781	43.701 ug/ml
2) T n-Decane (C10)	4.491	7883133	46.312 ug/mlm
3) T A~Naphthalene (C11.7)	6.189	8574323	46.877 ug/ml
4) T n-Dodecane (C12)	6.652	8313203	47.925 ug/ml
5) T A~2-methylnaphthalene...	7.285	8196187	49.490 ug/ml
6) T n-Tetradecane (C14)	8.480	8331043	47.779 ug/ml
7) T n-Hexadecane (C16)	10.086	8605711	48.387 ug/ml
8) T n-Octadecane (C18)	11.530	8559541	47.939 ug/ml
10) T n-Eicosane (C20)	12.841	8466143	49.633 ug/ml
11) T n-Heneicosane (C21)	13.453	8096316	47.855 ug/ml
13) T n-Docosane (C22)	14.039	7978536	48.213 ug/ml
14) T n-Tetracosane (C24)	15.141	15251503	94.269 ug/ml
15) T n-Hexacosane (C26)	16.170	7611537	49.102 ug/ml
16) T n-Octacosane (C28)	17.118	7770436	50.727 ug/ml
17) T n-Tricontane (C30)	18.012	7460882	48.810 ug/ml
18) T n-Dotriacontane (C32)	18.845	7279742	46.627 ug/ml
19) T n-Tetratriacontane (C34)	19.631	7345999	47.403 ug/ml
20) T n-Hexatriacontane (C36)	20.374	7237499	47.647 ug/ml
21) T n-Octatriacontane (C38)	21.101	7437486	47.610 ug/ml
22) T n-Tetracontane (C40)	21.983	7568812	47.422 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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