

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041423AL\
 Data File : FE041362.D
 Signal(s) : FID1B.ch
 Acq On : 14 Apr 2023 14:35
 Operator : YP\AJ
 Sample : PB152125BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB152125BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 04/17/2023

Supervised By :Ankita Jodhani 04/17/2023

Integration File: autoint1.e

Quant Time: Apr 15 01:21:16 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)	11.840	7660303	40.759 ug/ml
Spiked Amount 50.000		Recovery =	81.52%
12) S 1-chlorooctadecane (S...	13.279	6350294	44.136 ug/ml
Spiked Amount 50.000		Recovery =	88.27%
Target Compounds			
1) T n-Nonane (C9)	3.247	6959552	40.110 ug/ml
2) T n-Decane (C10)	4.489	7267088	42.693 ug/ml
3) T A~Naphthalene (C11.7)	6.185	8011024	43.798 ug/ml
4) T n-Dodecane (C12)	6.648	7815225	45.055 ug/ml
5) T A~2-methylnaphthalene...	7.281	7708269	46.544 ug/ml
6) T n-Tetradecane (C14)	8.477	7872536	45.150 ug/ml
7) T n-Hexadecane (C16)	10.082	8129120	45.707 ug/ml
8) T n-Octadecane (C18)	11.525	8087708	45.296 ug/ml
10) T n-Eicosane (C20)	12.836	8020344	47.020 ug/ml
11) T n-Heneicosane (C21)	13.447	7653262	45.236 ug/ml
13) T n-Docosane (C22)	14.033	7524593	45.470 ug/ml
14) T n-Tetracosane (C24)	15.134	14409287	89.064 ug/ml
15) T n-Hexacosane (C26)	16.161	7167784	46.239 ug/ml
16) T n-Octacosane (C28)	17.111	7366982	48.093 ug/ml
17) T n-Tricontane (C30)	18.002	7046072	46.096 ug/ml
18) T n-Dotriacontane (C32)	18.833	6946719	44.494 ug/ml
19) T n-Tetratriacontane (C34)	19.619	7107095	45.862 ug/ml
20) T n-Hexatriacontane (C36)	20.361	7276859	47.906 ug/ml
21) T n-Octatriacontane (C38)	21.086	7457967	47.741 ug/ml
22) T n-Tetracontane (C40)	21.968	7996831	50.104 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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