

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041423AL\
 Data File : FE041363.D
 Signal(s) : FID1B.ch
 Acq On : 14 Apr 2023 15:06
 Operator : YP\AJ
 Sample : PB152125BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB152125BSD

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 01:21:25 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	7542802	40.134 ug/ml
Spiked Amount 50.000		Recovery =	80.27%
12) S 1-chlorooctadecane (S...	13.279	6225282	43.267 ug/ml
Spiked Amount 50.000		Recovery =	86.53%
Target Compounds			
1) T n-Nonane (C9)	3.247	6933661	39.960 ug/ml
2) T n-Decane (C10)	4.489	7230036	42.475 ug/mlm
3) T A~Naphthalene (C11.7)	6.186	7974363	43.597 ug/ml
4) T n-Dodecane (C12)	6.649	7771384	44.802 ug/ml
5) T A~2-methylnaphthalene...	7.281	7645903	46.167 ug/ml
6) T n-Tetradecane (C14)	8.477	7824636	44.875 ug/ml
7) T n-Hexadecane (C16)	10.083	8067534	45.361 ug/ml
8) T n-Octadecane (C18)	11.526	8010690	44.865 ug/ml
10) T n-Eicosane (C20)	12.835	7909887	46.372 ug/ml
11) T n-Heneicosane (C21)	13.447	7533619	44.529 ug/ml
13) T n-Docosane (C22)	14.034	7404674	44.745 ug/ml
14) T n-Tetracosane (C24)	15.134	14188477	87.699 ug/ml
15) T n-Hexacosane (C26)	16.161	7005110	45.190 ug/ml
16) T n-Octacosane (C28)	17.111	7227062	47.180 ug/ml
17) T n-Tricontane (C30)	18.003	6890912	45.081 ug/ml
18) T n-Dotriacontane (C32)	18.835	6776334	43.402 ug/ml
19) T n-Tetratriacontane (C34)	19.621	6902942	44.544 ug/ml
20) T n-Hexatriacontane (C36)	20.363	6879620	45.291 ug/ml
21) T n-Octatriacontane (C38)	21.088	7151742	45.780 ug/ml
22) T n-Tetracontane (C40)	21.967	7432333	46.567 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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