

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032823AL\
 Data File : FE041044.D
 Signal(s) : FID1B.ch
 Acq On : 28 Mar 2023 14:24
 Operator : YP\AJ
 Sample : PB151744BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB151744BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 03/29/2023

Supervised By :Ankita Jodhani 03/29/2023

Integration File: autoint1.e

Quant Time: Mar 29 01:31:04 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)	11.856	7075710	37.649 ug/ml
Spiked Amount 50.000		Recovery =	75.30%
12) S 1-chlorooctadecane (S...	13.294	5746919	39.943 ug/ml
Spiked Amount 50.000		Recovery =	79.89%
Target Compounds			
1) T n-Nonane (C9)	3.263	6414057	36.966 ug/ml
2) T n-Decane (C10)	4.507	6614262	38.858 ug/ml
3) T A~Naphthalene (C11.7)	6.204	7172906	39.216 ug/ml
4) T n-Dodecane (C12)	6.666	6897267	39.763 ug/ml
5) T A~2-methylnaphthalene...	7.299	6769272	40.874 ug/ml
6) T n-Tetradecane (C14)	8.493	6852906	39.302 ug/ml
7) T n-Hexadecane (C16)	10.099	6962773	39.149 ug/ml
8) T n-Octadecane (C18)	11.541	6849733	38.363 ug/ml
10) T n-Eicosane (C20)	12.851	6714279	39.363 ug/ml
11) T n-Heneicosane (C21)	13.463	6374039	37.675 ug/ml
13) T n-Docosane (C22)	14.049	6274198	37.914 ug/ml
14) T n-Tetracosane (C24)	15.145	12163451	75.182 ug/ml
15) T n-Hexacosane (C26)	16.176	5965384	38.483 ug/ml
16) T n-Octacosane (C28)	17.126	5983722	39.063 ug/ml
17) T n-Tricontane (C30)	18.016	5849554	38.269 ug/ml
18) T n-Dotriacontane (C32)	18.847	5709330	36.568 ug/ml
19) T n-Tetratriacontane (C34)	19.630	5658513	36.514 ug/mlm
20) T n-Hexatriacontane (C36)	20.371	5516538	36.317 ug/mlm
21) T n-Octatriacontane (C38)	21.098	5638745	36.095 ug/mlm
22) T n-Tetracontane (C40)	21.979	5713159	35.796 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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