

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061623AL\
 Data File : FE042663.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jun 2023 17:13
 Operator : YP\AJ
 Sample : PB153493BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB153493BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 06/19/2023

Supervised By :Ankita Jodhani 06/19/2023

Integration File: autoint1.e

Quant Time: Jun 17 01:07:39 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M

Quant Title : GC Extractables

QLast Update : Thu May 18 06:27:12 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)	11.938	10212820	57.837 ug/ml
Spiked Amount 50.000		Recovery =	115.67%
12) S 1-chlorooctadecane (S...	13.373	7906654	59.503 ug/ml
Spiked Amount 50.000		Recovery =	119.01%
Target Compounds			
1) T n-Nonane (C9)	3.326	6428844	44.584 ug/ml
2) T n-Decane (C10)	4.573	6923082	46.766 ug/ml
3) T A~Naphthalene (C11.7)	6.276	7881791	48.307 ug/ml
4) T n-Dodecane (C12)	6.737	7595107	50.649 ug/ml
5) T A~2-methylnaphthalene...	7.373	7936511	50.009 ug/ml
6) T n-Tetradecane (C14)	8.568	8400001	56.072 ug/ml
7) T n-Hexadecane (C16)	10.174	9200240	59.063 ug/ml
8) T n-Octadecane (C18)	11.619	9461124	59.830 ug/ml
10) T n-Eicosane (C20)	12.929	9647124	63.643 ug/ml
11) T n-Heneicosane (C21)	13.540	9356838	63.156 ug/ml
13) T n-Docosane (C22)	14.126	9345601	63.750 ug/ml
14) T n-Tetracosane (C24)	15.224	18611416	128.927 ug/ml
15) T n-Hexacosane (C26)	16.253	9313279	67.245 ug/ml
16) T n-Octacosane (C28)	17.202	9114637	68.079 ug/ml
17) T n-Tricontane (C30)	18.091	8994321	66.629 ug/ml
18) T n-Dotriacontane (C32)	18.920	8562927	64.098 ug/ml
19) T n-Tetratriacontane (C34)	19.705	8291891	63.051 ug/ml
20) T n-Hexatriacontane (C36)	20.445	7634746	58.741 ug/ml
21) T n-Octatriacontane (C38)	21.190	7344126	54.131 ug/ml
22) T n-Tetracontane (C40)	22.118	7112260	51.124 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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