

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062223AL\
 Data File : FE042805.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jun 2023 18:01
 Operator : YP\AJ
 Sample : PB153686BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB153686BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 06/23/2023

Supervised By :Ankita Jodhani 06/23/2023

Integration File: autoint1.e

Quant Time: Jun 23 02:27:03 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M

Quant Title : GC Extractables

QLast Update : Wed Jun 21 11:03:59 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)	11.929	7666389	41.732 ug/ml
Spiked Amount 50.000		Recovery =	83.46%
12) S 1-chlorooctadecane (S...	13.363	6189967	45.484 ug/ml
Spiked Amount 50.000		Recovery =	90.97%
Target Compounds			
1) T n-Nonane (C9)	3.318	7405040	47.938 ug/ml
2) T n-Decane (C10)	4.565	7879232	49.882 ug/ml
3) T A~Naphthalene (C11.7)	6.268	8683309	51.282 ug/ml
4) T n-Dodecane (C12)	6.728	8283274	51.749 ug/ml
5) T A~2-methylnaphthalene...	7.365	8406434	51.848 ug/ml
6) T n-Tetradecane (C14)	8.559	8556266	53.762 ug/ml
7) T n-Hexadecane (C16)	10.165	9032036	54.840 ug/ml
8) T n-Octadecane (C18)	11.610	9048063	54.435 ug/ml
10) T n-Eicosane (C20)	12.919	8968260	56.517 ug/ml
11) T n-Heneicosane (C21)	13.531	8558303	55.317 ug/ml
13) T n-Docosane (C22)	14.117	8401085	55.151 ug/ml
14) T n-Tetracosane (C24)	15.216	15606946	105.187 ug/ml
15) T n-Hexacosane (C26)	16.243	7844947	54.874 ug/ml
16) T n-Octacosane (C28)	17.191	7596450	54.771 ug/ml
17) T n-Tricontane (C30)	18.082	7542488	53.331 ug/ml
18) T n-Dotriacontane (C32)	18.912	7311275	52.127 ug/ml
19) T n-Tetratriacontane (C34)	19.695	7024187	51.329 ug/ml
20) T n-Hexatriacontane (C36)	20.435	5990468	44.793 ug/mlm
21) T n-Octatriacontane (C38)	21.178	5304412	38.906 ug/ml
22) T n-Tetracontane (C40)	22.099	5002961	35.959 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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