

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061623AL\
 Data File : FE042664.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jun 2023 17:44
 Operator : YP\AJ
 Sample : PB153493BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB153493BSD

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 01:07:52 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)	11.939	10203643	57.785 ug/ml
Spiked Amount 50.000		Recovery =	115.57%
12) S 1-chlorooctadecane (S...	13.373	7909696	59.526 ug/ml
Spiked Amount 50.000		Recovery =	119.05%
Target Compounds			
1) T n-Nonane (C9)	3.327	6422830	44.542 ug/ml
2) T n-Decane (C10)	4.574	6924297	46.774 ug/mlm
3) T A~Naphthalene (C11.7)	6.277	7862611	48.189 ug/ml
4) T n-Dodecane (C12)	6.737	7585690	50.587 ug/ml
5) T A~2-methylnaphthalene...	7.373	7926226	49.944 ug/ml
6) T n-Tetradecane (C14)	8.568	8398062	56.059 ug/ml
7) T n-Hexadecane (C16)	10.175	9203934	59.087 ug/ml
8) T n-Octadecane (C18)	11.619	9464836	59.853 ug/ml
10) T n-Eicosane (C20)	12.929	9649086	63.656 ug/ml
11) T n-Heneicosane (C21)	13.541	9355027	63.144 ug/ml
13) T n-Docosane (C22)	14.127	9336474	63.688 ug/ml
14) T n-Tetracosane (C24)	15.225	18575422	128.678 ug/ml
15) T n-Hexacosane (C26)	16.253	9282405	67.022 ug/ml
16) T n-Octacosane (C28)	17.201	9091686	67.907 ug/ml
17) T n-Tricontane (C30)	18.091	8960468	66.378 ug/ml
18) T n-Dotriacontane (C32)	18.922	8537460	63.908 ug/ml
19) T n-Tetratriacontane (C34)	19.705	8281568	62.973 ug/ml
20) T n-Hexatriacontane (C36)	20.446	7558493	58.154 ug/ml
21) T n-Octatriacontane (C38)	21.190	7337044	54.079 ug/ml
22) T n-Tetracontane (C40)	22.115	7119940	51.179 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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