

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100423AL\
 Data File : FE044580.D
 Signal(s) : FID1B.ch
 Acq On : 04 Oct 2023 14:10
 Operator : YP\AJ
 Sample : PB156097BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB156097BSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 10/05/2023

Supervised By :Ankita Jodhani 10/05/2023

Integration File: autoint1.e

Quant Time: Oct 05 00:17:03 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M

Quant Title : GC Extractables

QLast Update : Mon Sep 25 11:06:21 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)	11.923	8465105	45.090 ug/ml
Spiked Amount 50.000		Recovery =	90.18%
12) S 1-chlorooctadecane (S...	13.362	6653382	48.906 ug/ml
Spiked Amount 50.000		Recovery =	97.81%
Target Compounds			
1) T n-Nonane (C9)	3.321	7082376	43.624 ug/ml
2) T n-Decane (C10)	4.566	7693286	46.460 ug/ml
3) T A~Naphthalene (C11.7)	6.262	8259007	46.195 ug/ml
4) T n-Dodecane (C12)	6.725	8158612	49.050 ug/ml
5) T A~2-methylnaphthalene...	7.356	8145621	47.611 ug/ml
6) T n-Tetradecane (C14)	8.553	8184062	49.852 ug/ml
7) T n-Hexadecane (C16)	10.161	8279651	48.874 ug/ml
8) T n-Octadecane (C18)	11.607	8275568	48.740 ug/ml
10) T n-Eicosane (C20)	12.918	8261219	51.347 ug/ml
11) T n-Heneicosane (C21)	13.530	7892037	50.401 ug/ml
13) T n-Docosane (C22)	14.117	7764683	50.344 ug/ml
14) T n-Tetracosane (C24)	15.203	14751402	97.584 ug/mlm
15) T n-Hexacosane (C26)	16.245	7291115	49.567 ug/ml
16) T n-Octacosane (C28)	17.194	7267989	50.675 ug/ml
17) T n-Tricontane (C30)	18.084	7176893	48.416 ug/ml
18) T n-Dotriacontane (C32)	18.917	7055572	47.661 ug/ml
19) T n-Tetratriacontane (C34)	19.702	7064818	48.342 ug/ml
20) T n-Hexatriacontane (C36)	20.442	6855984	47.265 ug/ml
21) T n-Octatriacontane (C38)	21.184	7210402	48.137 ug/ml
22) T n-Tetracontane (C40)	22.102	7421622	47.028 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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