

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100923AL\
 Data File : FE044731.D
 Signal(s) : FID1B.ch
 Acq On : 09 Oct 2023 15:47
 Operator : YP\AJ
 Sample : PB156208BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB156208BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 10/10/2023

Supervised By :Ankita Jodhani 10/10/2023

Integration File: autoint1.e

Quant Time: Oct 09 23:44:40 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)	11.921	11291096	60.143 ug/ml
Spiked Amount 50.000		Recovery =	120.29%
12) S 1-chlorooctadecane (S...	13.359	8881778	65.286 ug/ml
Spiked Amount 50.000		Recovery =	130.57%
Target Compounds			
1) T n-Nonane (C9)	3.307	5739595	35.353 ug/ml
2) T n-Decane (C10)	4.555	6299543	38.043 ug/ml
3) T A~Naphthalene (C11.7)	6.253	7402631	41.405 ug/ml
4) T n-Dodecane (C12)	6.718	7085262	42.597 ug/ml
5) T A~2-methylnaphthalene...	7.349	7720808	45.128 ug/ml
6) T n-Tetradecane (C14)	8.547	8055956	49.072 ug/ml
7) T n-Hexadecane (C16)	10.155	8752669	51.667 ug/ml
8) T n-Octadecane (C18)	11.603	8941372	52.662 ug/ml
10) T n-Eicosane (C20)	12.915	8949015	55.622 ug/ml
11) T n-Heneicosane (C21)	13.528	8571078	54.737 ug/ml
13) T n-Docosane (C22)	14.115	8461490	54.862 ug/ml
14) T n-Tetracosane (C24)	15.202	16207166	107.214 ug/mlm
15) T n-Hexacosane (C26)	16.246	7995911	54.359 ug/ml
16) T n-Octacosane (C28)	17.195	7891676	55.024 ug/ml
17) T n-Tricontane (C30)	18.087	7751336	52.291 ug/ml
18) T n-Dotriacontane (C32)	18.919	7545153	50.968 ug/ml
19) T n-Tetratriacontane (C34)	19.704	7399012	50.629 ug/ml
20) T n-Hexatriacontane (C36)	20.446	6803227	46.902 ug/ml
21) T n-Octatriacontane (C38)	21.187	6564865	43.827 ug/ml
22) T n-Tetracontane (C40)	22.112	6276976	39.775 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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