

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121123AL\
 Data File : FE045757.D
 Signal(s) : FID1B.ch
 Acq On : 11 Dec 2023 14:27
 Operator : YP\AJ
 Sample : PB157671BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB157671BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 12/12/2023

Supervised By :Ankita Jodhani 12/12/2023

Integration File: autoint1.e

Quant Time: Dec 11 23:44:52 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M

Quant Title : GC Extractables

QLast Update : Thu Nov 30 12:25:07 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)	11.861	8894451	42.534 ug/ml
Spiked Amount 50.000		Recovery =	85.07%
12) S 1-chlorooctadecane (S...	13.304	6765757	42.999 ug/ml
Spiked Amount 50.000		Recovery =	86.00%
Target Compounds			
1) T n-Nonane (C9)	3.255	6484149	40.890 ug/ml
2) T n-Decane (C10)	4.501	6904652	43.118 ug/ml
3) T A~Naphthalene (C11.7)	6.198	7943476	45.601 ug/ml
4) T n-Dodecane (C12)	6.663	7333040	45.398 ug/ml
5) T A~2-methylnaphthalene...	7.294	7889449	46.458 ug/ml
6) T n-Tetradecane (C14)	8.492	7643270	47.644 ug/ml
7) T n-Hexadecane (C16)	10.100	7951542	48.018 ug/ml
8) T n-Octadecane (C18)	11.547	8120999	47.367 ug/ml
10) T n-Eicosane (C20)	12.859	8104699	46.842 ug/ml
11) T n-Heneicosane (C21)	13.473	7691740	44.711 ug/ml
13) T n-Docosane (C22)	14.059	7598723	44.070 ug/ml
14) T n-Tetracosane (C24)	15.158	14847019	85.044 ug/ml
15) T n-Hexacosane (C26)	16.190	7163155	41.131 ug/ml
16) T n-Octacosane (C28)	17.141	7081191	40.971 ug/ml
17) T n-Tricontane (C30)	18.034	6961712	39.793 ug/ml
18) T n-Dotriacontane (C32)	18.867	6857939	37.591 ug/ml
19) T n-Tetratriacontane (C34)	19.653	6863784	41.365 ug/ml
20) T n-Hexatriacontane (C36)	20.397	6744251	42.487 ug/ml
21) T n-Octatriacontane (C38)	21.133	6972682	44.463 ug/ml
22) T n-Tetracontane (C40)	22.039	8081853	56.868 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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