

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112923AL\
 Data File : FE045572.D
 Signal(s) : FID1B.ch
 Acq On : 29 Nov 2023 14:19
 Operator : YP\AJ
 Sample : PB157452BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB157452BSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/30/2023

Supervised By :Ankita Jodhani 11/30/2023

Integration File: autoint1.e

Quant Time: Nov 29 23:47:20 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M

Quant Title : GC Extractables

QLast Update : Sat Nov 04 05:16:05 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)	11.868	7775905	40.727 ug/ml
Spiked Amount 50.000		Recovery =	81.45%
12) S 1-chlorooctadecane (S...	13.309	5791893	42.050 ug/ml
Spiked Amount 50.000		Recovery =	84.10%
Target Compounds			
1) T n-Nonane (C9)	3.270	7274061	44.032 ug/ml
2) T n-Decane (C10)	4.513	7680710	45.806 ug/ml
3) T A~Naphthalene (C11.7)	6.207	8667281	48.556 ug/ml
4) T n-Dodecane (C12)	6.673	8152549	48.273 ug/ml
5) T A~2-methylnaphthalene...	7.302	8543815	49.755 ug/ml
6) T n-Tetradecane (C14)	8.501	8710519	52.263 ug/ml
7) T n-Hexadecane (C16)	10.109	9189943	54.636 ug/ml
8) T n-Octadecane (C18)	11.555	9317623	55.671 ug/ml
10) T n-Eicosane (C20)	12.867	9157371	57.808 ug/ml
11) T n-Heneicosane (C21)	13.479	8642120	56.206 ug/ml
13) T n-Docosane (C22)	14.067	8516470	56.209 ug/ml
14) T n-Tetracosane (C24)	15.154	17391045	117.419 ug/mlm
15) T n-Hexacosane (C26)	16.198	8188587	56.180 ug/ml
16) T n-Octacosane (C28)	17.146	8379511	57.343 ug/ml
17) T n-Tricontane (C30)	18.037	8265828	54.417 ug/ml
18) T n-Dotriacontane (C32)	18.871	8583797	54.946 ug/ml
19) T n-Tetratriacontane (C34)	19.657	8363998	53.568 ug/mlm
20) T n-Hexatriacontane (C36)	20.396	8354859	51.472 ug/mlm
21) T n-Octatriacontane (C38)	21.133	8579080	51.637 ug/ml
22) T n-Tetracontane (C40)	22.040	8505793	49.798 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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