

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011024AL\
 Data File : FE046151.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jan 2024 17:04
 Operator : YP\AJ
 Sample : PB158347BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB158347BSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 01/11/2024

Supervised By :Ankita Jodhani 01/11/2024

Integration File: autoint1.e

Quant Time: Jan 11 01:15:02 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M

Quant Title : GC Extractables

QLast Update : Fri Dec 29 03:49:54 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)	11.838	8828001	48.579 ug/ml
Spiked Amount 50.000		Recovery =	97.16%
12) S 1-chlorooctadecane (S...	13.282	7060856	52.847 ug/ml
Spiked Amount 50.000		Recovery =	105.69%
Target Compounds			
1) T n-Nonane (C9)	3.231	5832148	38.107 ug/ml
2) T n-Decane (C10)	4.476	6258747	40.328 ug/ml
3) T A~Naphthalene (C11.7)	6.176	7834150	47.107 ug/ml
4) T n-Dodecane (C12)	6.639	7196159	46.089 ug/ml
5) T A~2-methylnaphthalene...	7.271	8047507	50.546 ug/ml
6) T n-Tetradecane (C14)	8.468	7896575	50.693 ug/ml
7) T n-Hexadecane (C16)	10.077	8110772	51.218 ug/ml
8) T n-Octadecane (C18)	11.524	8167478	51.892 ug/ml
10) T n-Eicosane (C20)	12.836	8110228	53.611 ug/ml
11) T n-Heneicosane (C21)	13.449	7744273	52.664 ug/ml
13) T n-Docosane (C22)	14.036	7622707	52.149 ug/ml
14) T n-Tetracosane (C24)	15.140	16950797	116.875 ug/ml
15) T n-Hexacosane (C26)	16.168	7221265	50.369 ug/ml
16) T n-Octacosane (C28)	17.119	8903763	62.082 ug/mlm
17) T n-Tricontane (C30)	18.012	7082412	47.649 ug/ml
18) T n-Dotriacontane (C32)	18.846	7840763	52.425 ug/mlm
19) T n-Tetratriacontane (C34)	19.632	7086584	49.468 ug/ml
20) T n-Hexatriacontane (C36)	20.376	6987741	47.927 ug/ml
21) T n-Octatriacontane (C38)	21.109	7511714	50.941 ug/ml
22) T n-Tetracontane (C40)	22.011	7564178	48.325 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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