

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011024AL\
 Data File : FE046150.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jan 2024 16:34
 Operator : YP\AJ
 Sample : PB158347BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB158347BS

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 01:14:50 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	8548683	47.042 ug/ml
Spiked Amount 50.000		Recovery =	94.08%
12) S 1-chlorooctadecane (S...	13.281	6814391	51.002 ug/ml
Spiked Amount 50.000		Recovery =	102.00%
Target Compounds			
1) T n-Nonane (C9)	3.231	5615050	36.689 ug/ml
2) T n-Decane (C10)	4.476	6014888	38.756 ug/ml
3) T A~Naphthalene (C11.7)	6.176	7545694	45.372 ug/ml
4) T n-Dodecane (C12)	6.640	6914480	44.285 ug/ml
5) T A~2-methylnaphthalene...	7.272	7733662	48.575 ug/ml
6) T n-Tetradecane (C14)	8.469	7585480	48.696 ug/ml
7) T n-Hexadecane (C16)	10.077	7815360	49.353 ug/ml
8) T n-Octadecane (C18)	11.524	7891319	50.138 ug/ml
10) T n-Eicosane (C20)	12.837	7841460	51.835 ug/ml
11) T n-Heneicosane (C21)	13.448	7473032	50.819 ug/ml
13) T n-Docosane (C22)	14.037	7371344	50.429 ug/ml
14) T n-Tetracosane (C24)	15.141	16405313	113.114 ug/ml
15) T n-Hexacosane (C26)	16.168	6950343	48.479 ug/ml
16) T n-Octacosane (C28)	17.117	8391059	58.507 ug/ml
17) T n-Tricontane (C30)	18.013	6817318	45.866 ug/ml
18) T n-Dotriacontane (C32)	18.847	7541459	50.424 ug/ml
19) T n-Tetratriacontane (C34)	19.634	6845427	47.784 ug/ml
20) T n-Hexatriacontane (C36)	20.377	6629741	45.471 ug/ml
21) T n-Octatriacontane (C38)	21.113	7214211	48.924 ug/ml
22) T n-Tetracontane (C40)	22.016	7456738	47.639 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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