

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG123124AL\
 Data File : FG015046.D
 Signal(s) : FID1A.ch
 Acq On : 31 Dec 2024 13:01
 Operator : YP\AJ
 Sample : PB165926BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

FID_G

ClientSampleId :

PB165926BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 01/02/2025

Supervised By :Ankita Jodhani 01/02/2025

Integration File: autoint1.e

Quant Time: Jan 01 01:07:56 2025

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 122024.M

Quant Title : GC Extractables

QLast Update : Fri Dec 20 13:49:57 2024

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)	11.949	6215849	39.401 ug/ml
Spiked Amount 50.000		Recovery =	78.80%
12) S 1-chlorooctadecane (S...	13.393	5202903	41.173 ug/ml
Spiked Amount 50.000		Recovery =	82.35%
Target Compounds			
1) T n-Nonane (C9)	3.296	4769270	37.305 ug/ml
2) T n-Decane (C10)	4.553	5070194	38.903 ug/ml
3) T A~Naphthalene (C11.7)	6.260	5880571	40.966 ug/ml
4) T n-Dodecane (C12)	6.728	5270535	39.890 ug/ml
5) T A~2-methylnaphthalene...	7.361	5476911	39.074 ug/ml
6) T n-Tetradecane (C14)	8.567	5447331	40.835 ug/ml
7) T n-Hexadecane (C16)	10.181	5537660	39.230 ug/ml
8) T n-Octadecane (C18)	11.632	5604309	38.254 ug/ml
10) T n-Eicosane (C20)	12.948	5789229	39.896 ug/ml
11) T n-Heneicosane (C21)	13.562	5558105	38.354 ug/ml
13) T n-Docosane (C22)	14.151	5518646	37.760 ug/ml
14) T n-Tetracosane (C24)	15.236	11036581	73.909 ug/mlm
15) T n-Hexacosane (C26)	16.285	5288741	35.243 ug/ml
16) T n-Octacosane (C28)	17.237	5186855	34.648 ug/ml
17) T n-Tricontane (C30)	18.130	5111033	33.297 ug/ml
18) T n-Dotriacontane (C32)	18.962	4927317	33.397 ug/ml
19) T n-Tetratriacontane (C34)	19.749	4714740	36.943 ug/ml
20) T n-Hexatriacontane (C36)	20.491	4267128	39.557 ug/ml
21) T n-Octatriacontane (C38)	21.241	3963364	39.542 ug/ml
22) T n-Tetracontane (C40)	22.181	3758556	40.012 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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