

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F103024AL\
 Data File : FC067566.D
 Signal(s) : FID1A.ch
 Acq On : 30 Oct 2024 16:13
 Operator : YP/AJ
 Sample : PB164528BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

PB164528BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :Ankita Jodhani 11/04/2024

Integration File: autoint1.e

Quant Time: Nov 01 00:19:03 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M

Quant Title : GC Extractables

QLast Update : Wed Oct 23 18:12:58 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)	11.496	5674117	38.670 ug/ml
Spiked Amount 50.000		Recovery =	77.34%
12) S 1-chlorooctadecane (S...	12.932	4448213	41.192 ug/ml
Spiked Amount 50.000		Recovery =	82.38%
Target Compounds			
1) T n-Nonane (C9)	3.281	4402625	32.680 ug/ml
2) T n-Decane (C10)	4.343	4613365	33.861 ug/ml
3) T A~Naphthalene (C11.7)	5.917	5131660	34.629 ug/ml
4) T n-Dodecane (C12)	6.354	4764256	35.175 ug/ml
5) T A~2-methylnaphthalene...	6.971	4746135	33.608 ug/ml
6) T n-Tetradecane (C14)	8.147	4861643	37.038 ug/ml
7) T n-Hexadecane (C16)	9.744	5042828	38.173 ug/ml
8) T n-Octadecane (C18)	11.184	5113233	38.703 ug/ml
10) T n-Eicosane (C20)	12.491	5167689	40.956 ug/ml
11) T n-Heneicosane (C21)	13.101	4960911	40.197 ug/ml
13) T n-Docosane (C22)	13.687	4923873	40.212 ug/ml
14) T n-Tetracosane (C24)	14.756	9948909	82.080 ug/mlm
15) T n-Hexacosane (C26)	15.808	4808051	40.385 ug/ml
16) T n-Octacosane (C28)	16.756	4809021	40.877 ug/ml
17) T n-Tricontane (C30)	17.642	4795616	39.675 ug/ml
18) T n-Dotriacontane (C32)	18.472	4730933	39.984 ug/ml
19) T n-Tetratriacontane (C34)	19.254	4748331	45.340 ug/ml
20) T n-Hexatriacontane (C36)	19.993	4581916	50.336 ug/ml
21) T n-Octatriacontane (C38)	20.716	4581586	52.904 ug/ml
22) T n-Tetracontane (C40)	21.599	4550809	53.532 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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