

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F110724AL\
 Data File : FC067658.D
 Signal(s) : FID1A.ch
 Acq On : 07 Nov 2024 16:38
 Operator : YP/AJ
 Sample : PB164751BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

PB164751BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :Ankita Jodhani 11/08/2024

Integration File: autoint1.e

Quant Time: Nov 08 01:06:34 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)	11.494	5102855	34.777 ug/ml
Spiked Amount 50.000		Recovery =	69.55%
12) S 1-chlorooctadecane (S...	12.931	3829694	35.464 ug/ml
Spiked Amount 50.000		Recovery =	70.93%
Target Compounds			
1) T n-Nonane (C9)	3.279	4215635	31.292 ug/ml
2) T n-Decane (C10)	4.340	4481825	32.895 ug/ml
3) T A~Naphthalene (C11.7)	5.914	5114029	34.510 ug/ml
4) T n-Dodecane (C12)	6.352	4750277	35.072 ug/ml
5) T A~2-methylnaphthalene...	6.969	4818888	34.123 ug/ml
6) T n-Tetradecane (C14)	8.145	4905414	37.372 ug/ml
7) T n-Hexadecane (C16)	9.742	4901794	37.106 ug/ml
8) T n-Octadecane (C18)	11.183	4897714	37.072 ug/ml
10) T n-Eicosane (C20)	12.490	4900440	38.838 ug/ml
11) T n-Heneicosane (C21)	13.100	4704717	38.121 ug/ml
13) T n-Docosane (C22)	13.685	4654392	38.011 ug/ml
14) T n-Tetracosane (C24)	14.756	9281659	76.575 ug/mlm
15) T n-Hexacosane (C26)	15.807	4509524	37.877 ug/ml
16) T n-Octacosane (C28)	16.754	4503733	38.282 ug/ml
17) T n-Tricontane (C30)	17.642	4502136	37.247 ug/ml
18) T n-Dotriacontane (C32)	18.472	4451418	37.622 ug/ml
19) T n-Tetratriacontane (C34)	19.253	4490201	42.875 ug/ml
20) T n-Hexatriacontane (C36)	19.993	4348288	47.769 ug/ml
21) T n-Octatriacontane (C38)	20.714	4384931	50.633 ug/ml
22) T n-Tetracontane (C40)	21.599	4340733	51.061 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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