

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F100824AL\
 Data File : FC067393.D
 Signal(s) : FID1A.ch
 Acq On : 08 Oct 2024 18:22
 Operator : YP/AJ
 Sample : P4340-05MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

1B-3MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 10/09/2024

Supervised By :Ankita Jodhani 10/09/2024

Integration File: autoint1.e

Quant Time: Oct 09 02:11:30 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100224.M

Quant Title : GC Extractables

QLast Update : Tue Oct 01 09:13:32 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)	11.504	4498795	29.566 ug/ml
Spiked Amount 50.000		Recovery =	59.13%
12) S 1-chlorooctadecane (S...	12.943	3561660	31.465 ug/ml
Spiked Amount 50.000		Recovery =	62.93%
Target Compounds			
1) T n-Nonane (C9)	3.279	3657851	28.857 ug/ml
2) T n-Decane (C10)	4.344	4098185	31.882 ug/ml
3) T A~Naphthalene (C11.7)	5.922	4815302	33.945 ug/ml
4) T n-Dodecane (C12)	6.360	4349490	33.519 ug/ml
5) T A~2-methylnaphthalene...	6.978	4650895	33.901 ug/ml
6) T n-Tetradecane (C14)	8.155	4616791	35.845 ug/ml
7) T n-Hexadecane (C16)	9.753	4951749	37.198 ug/ml
8) T n-Octadecane (C18)	11.193	5102706	37.630 ug/ml
10) T n-Eicosane (C20)	12.500	5163993	39.550 ug/ml
11) T n-Heneicosane (C21)	13.111	4946943	38.571 ug/ml
13) T n-Docosane (C22)	13.698	4927626	38.591 ug/ml
14) T n-Tetracosane (C24)	14.800	4673749	36.544 ug/ml
15) T n-Hexacosane (C26)	15.820	4790866	37.997 ug/ml
16) T n-Octacosane (C28)	16.768	4773609	37.998 ug/ml
17) T n-Tricontane (C30)	17.656	4815039	37.377 ug/ml
18) T n-Dotriacontane (C32)	18.486	4779465	38.258 ug/ml
19) T n-Tetratriacontane (C34)	19.269	4776825	43.713 ug/mlm
20) T n-Hexatriacontane (C36)	20.007	4622426	48.905 ug/ml
21) T n-Octatriacontane (C38)	20.733	4693675	53.520 ug/ml
22) T n-Tetracontane (C40)	21.623	4838992	56.236 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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