

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092624AL\
 Data File : FC067283.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2024 21:51
 Operator : YP/AJ
 Sample : PB163701BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

PB163701BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 09/27/2024

Supervised By :Ankita Jodhani 09/27/2024

Integration File: autoint1.e

Quant Time: Sep 27 03:21:52 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M

Quant Title : GC Extractables

QLast Update : Wed Sep 11 02:55:44 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)	11.503	6331175	45.468 ug/ml
Spiked Amount 50.000		Recovery =	90.94%
12) S 1-chlorooctadecane (S...	12.941	4822054	49.363 ug/ml
Spiked Amount 50.000		Recovery =	98.73%
Target Compounds			
1) T n-Nonane (C9)	3.289	6732744	50.757 ug/ml
2) T n-Decane (C10)	4.348	7214408	53.716 ug/ml
3) T A~Naphthalene (C11.7)	5.921	7715359	54.286 ug/ml
4) T n-Dodecane (C12)	6.359	7196964	53.767 ug/ml
5) T A~2-methylnaphthalene...	6.976	6909882	51.745 ug/ml
6) T n-Tetradecane (C14)	8.153	7380347	57.267 ug/ml
7) T n-Hexadecane (C16)	9.751	7221586	56.013 ug/ml
8) T n-Octadecane (C18)	11.192	7145247	55.848 ug/ml
10) T n-Eicosane (C20)	12.500	7055106	58.737 ug/ml
11) T n-Heneicosane (C21)	13.110	6736316	57.677 ug/ml
13) T n-Docosane (C22)	13.696	6628053	57.406 ug/ml
14) T n-Tetracosane (C24)	14.767	12749645	112.271 ug/mlm
15) T n-Hexacosane (C26)	15.819	6424889	57.971 ug/ml
16) T n-Octacosane (C28)	16.765	6181680	57.228 ug/ml
17) T n-Tricontane (C30)	17.653	6278705	57.722 ug/ml
18) T n-Dotriacontane (C32)	18.481	6173528	59.187 ug/mlm
19) T n-Tetratriacontane (C34)	19.266	6061638	65.703 ug/ml
20) T n-Hexatriacontane (C36)	20.005	5754312	72.612 ug/ml
21) T n-Octatriacontane (C38)	20.730	5665524	75.424 ug/ml
22) T n-Tetracontane (C40)	21.617	5279091	75.562 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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