

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092724AL\
 Data File : FC067303.D
 Signal(s) : FID1A.ch
 Acq On : 27 Sep 2024 17:52
 Operator : YP/AJ
 Sample : PB163739BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

PB163739BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 09/30/2024

Supervised By :Ankita Jodhani 09/30/2024

Integration File: autoint1.e

Quant Time: Sep 28 01:58:03 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			
12) S 1-chlorooctadecane (S...	12.939	3566959	36.515 ug/ml
Spiked Amount 50.000		Recovery =	73.03%
Target Compounds			
1) T n-Nonane (C9)	3.275	4234714	31.925 ug/ml
2) T n-Decane (C10)	4.340	5217031	38.844 ug/ml
4) T n-Dodecane (C12)	6.357	5710067	42.658 ug/ml
6) T n-Tetradecane (C14)	8.150	6090954	47.262 ug/ml
7) T n-Hexadecane (C16)	9.750	6519834	50.570 ug/ml
8) T n-Octadecane (C18)	11.190	6811333	53.238 ug/ml
10) T n-Eicosane (C20)	12.498	7055961	58.744 ug/ml
11) T n-Heneicosane (C21)	13.109	6790212	58.139 ug/ml
13) T n-Docosane (C22)	13.695	6712264	58.135 ug/ml
14) T n-Tetracosane (C24)	14.797	6598668	58.106 ug/ml
15) T n-Hexacosane (C26)	15.816	6391122	57.667 ug/ml
16) T n-Octacosane (C28)	16.764	6246518	57.828 ug/ml
17) T n-Tricontane (C30)	17.651	6284805	57.778 ug/ml
18) T n-Dotriacontane (C32)	18.481	6210407	59.540 ug/mlm
19) T n-Tetratriacontane (C34)	19.265	6032270	65.384 ug/ml
20) T n-Hexatriacontane (C36)	20.004	5624106	70.969 ug/ml
21) T n-Octatriacontane (C38)	20.729	5227713	69.595 ug/ml
22) T n-Tetracontane (C40)	21.616	4360556	62.414 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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