

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092724AL\
 Data File : FC067304.D
 Signal(s) : FID1A.ch
 Acq On : 27 Sep 2024 18:29
 Operator : YP/AJ
 Sample : PB163739BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB163739BSD

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 01:58:12 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	3518381	36.017 ug/ml
Spiked Amount 50.000		Recovery =	72.03%
Target Compounds			
1) T n-Nonane (C9)	3.275	4261580	32.127 ug/ml
2) T n-Decane (C10)	4.340	5251323	39.099 ug/ml
4) T n-Dodecane (C12)	6.356	5735234	42.846 ug/ml
6) T n-Tetradecane (C14)	8.150	6109829	47.409 ug/ml
7) T n-Hexadecane (C16)	9.749	6545247	50.768 ug/ml
8) T n-Octadecane (C18)	11.189	6850002	53.540 ug/ml
10) T n-Eicosane (C20)	12.498	7093273	59.055 ug/ml
11) T n-Heneicosane (C21)	13.109	6838513	58.552 ug/ml
13) T n-Docosane (C22)	13.694	6759544	58.545 ug/ml
14) T n-Tetracosane (C24)	14.797	6642020	58.488 ug/ml
15) T n-Hexacosane (C26)	15.815	6472973	58.405 ug/ml
16) T n-Octacosane (C28)	16.764	6350638	58.792 ug/ml
17) T n-Tricontane (C30)	17.650	6404842	58.882 ug/ml
18) T n-Dotriacontane (C32)	18.482	6373632	61.105 ug/mlm
19) T n-Tetratriacontane (C34)	19.266	6220995	67.430 ug/ml
20) T n-Hexatriacontane (C36)	20.004	5866393	74.026 ug/ml
21) T n-Octatriacontane (C38)	20.728	5590343	74.423 ug/ml
22) T n-Tetracontane (C40)	21.616	4892236	70.024 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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