

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011025AL\
 Data File : FC068093.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jan 2025 12:20
 Operator : YP/AJ
 Sample : PB166003BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB166003BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/13/2025
 Supervised By :Ankita Jodhani 01/13/2025

Integration File: autoint1.e
 Quant Time: Jan 10 22:06:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 123124.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 31 12:18:53 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...	12.873	5261590	46.355 ug/ml
Spiked Amount 50.000		Recovery =	92.71%
Target Compounds			
1) T n-Nonane (C9)	3.234	3035224	22.128 ug/ml
2) T n-Decane (C10)	4.293	3983800	28.824 ug/ml
4) T n-Dodecane (C12)	6.302	4939462	35.720 ug/ml
6) T n-Tetradecane (C14)	8.092	5526181	40.892 ug/ml
7) T n-Hexadecane (C16)	9.688	5830340	42.483 ug/ml
8) T n-Octadecane (C18)	11.126	6205749	45.082 ug/ml
10) T n-Eicosane (C20)	12.433	6333324	48.279 ug/mlm
11) T n-Heneicosane (C21)	13.043	6081086	47.310 ug/ml
13) T n-Docosane (C22)	13.627	6061800	47.795 ug/ml
14) T n-Tetracosane (C24)	14.726	5948717	47.650 ug/mlm
15) T n-Hexacosane (C26)	15.746	5839694	47.928 ug/ml
16) T n-Octacosane (C28)	16.693	5718569	48.124 ug/ml
17) T n-Tricontane (C30)	17.580	5717046	47.903 ug/ml
18) T n-Dotriacontane (C32)	18.411	5612632	49.330 ug/ml
19) T n-Tetratriacontane (C34)	19.193	5504984	55.303 ug/ml
20) T n-Hexatriacontane (C36)	19.933	5344110	61.492 ug/mlm
21) T n-Octatriacontane (C38)	20.645	5298533	64.131 ug/ml
22) T n-Tetracontane (C40)	21.510	5283125	65.670 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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