

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092525AL\
 Data File : FC069845.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2025 01:21
 Operator : YP/AJ
 Sample : EPH CARTRIDGES #1
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 EPH CARTRIDGES #1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2025
 Supervised By :Sohil Jodhani 09/26/2025

Integration File: autoint1.e
 Quant Time: Sep 26 07:23:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092325.M
 Quant Title : GC Extractables
 Qlast Update : Tue Sep 23 14:56:40 2025
 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...	13.094	3995394	25.300 ug/mlm
Spiked Amount 50.000		Recovery =	50.60%
Target Compounds			
1) T n-Nonane (C9)	3.401	2013540	15.707 ug/ml
2) T n-Decane (C10)	4.472	2647410	19.923 ug/ml
4) T n-Dodecane (C12)	6.494	3492934	25.039 ug/ml
6) T n-Tetradecane (C14)	8.291	4114544	27.741 ug/ml
7) T n-Hexadecane (C16)	9.894	4843907	29.352 ug/ml
8) T n-Octadecane (C18)	11.338	5423066	30.429 ug/ml
10) T n-Eicosane (C20)	12.649	5890376	32.704 ug/ml
11) T n-Heneicosane (C21)	13.262	5631995	31.234 ug/ml
13) T n-Docosane (C22)	13.849	5667318	31.195 ug/ml
14) T n-Tetracosane (C24)	14.953	5592455	30.393 ug/ml
15) T n-Hexacosane (C26)	15.975	5380057	29.632 ug/ml
16) T n-Octacosane (C28)	16.925	5112524	28.961 ug/ml
17) T n-Tricontane (C30)	17.814	4989617	28.507 ug/ml
18) T n-Dotriacontane (C32)	18.647	4688879	28.982 ug/ml
19) T n-Tetratriacontane (C34)	19.431	4465847	31.955 ug/ml
20) T n-Hexatriacontane (C36)	20.171	4051403	35.885 ug/ml
21) T n-Octatriacontane (C38)	20.933	3801573	39.408 ug/ml
22) T n-Tetracontane (C40)	21.890	3513987	40.800 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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