

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030525AL\
 Data File : FC068371.D
 Signal(s) : FID1A.ch
 Acq On : 05 Mar 2025 17:12
 Operator : YP/AJ
 Sample : PB166976BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB166976BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/06/2025
 Supervised By :mohammad ahmed 03/07/2025

Integration File: autoint1.e
 Quant Time: Mar 05 22:33:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021125.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 05 03:08:52 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...	12.835	4989985	44.366 ug/ml
Spiked Amount 50.000		Recovery =	88.73%
Target Compounds			
1) T n-Nonane (C9)	3.202	2915968	20.728 ug/mlm
2) T n-Decane (C10)	4.259	3555925	25.100 ug/ml
4) T n-Dodecane (C12)	6.267	4530569	32.187 ug/ml
6) T n-Tetradecane (C14)	8.055	5057084	37.091 ug/ml
7) T n-Hexadecane (C16)	9.651	5376555	39.255 ug/ml
8) T n-Octadecane (C18)	11.089	5618922	41.086 ug/ml
10) T n-Eicosane (C20)	12.395	5974676	45.858 ug/ml
11) T n-Heneicosane (C21)	13.005	5772498	45.151 ug/ml
13) T n-Docosane (C22)	13.591	5744572	45.582 ug/ml
14) T n-Tetracosane (C24)	14.691	5641632	45.359 ug/ml
15) T n-Hexacosane (C26)	15.710	5522630	45.419 ug/ml
16) T n-Octacosane (C28)	16.658	5356837	45.104 ug/ml
17) T n-Tricontane (C30)	17.544	5380902	44.704 ug/ml
18) T n-Dotriacontane (C32)	18.375	5335339	45.968 ug/ml
19) T n-Tetratriacontane (C34)	19.157	5245337	48.542 ug/ml
20) T n-Hexatriacontane (C36)	19.898	5039804	52.406 ug/ml
21) T n-Octatriacontane (C38)	20.609	4927229	54.809 ug/ml
22) T n-Tetracontane (C40)	21.461	4792754	55.394 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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