

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091824AL\
 Data File : FE050184.D
 Signal(s) : FID1B.ch
 Acq On : 18 Sep 2024 21:12
 Operator : YP\AJ
 Sample : PB163506BSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB163506BSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :Ankita Jodhani 09/19/2024

Integration File: autoint1.e

Quant Time: Sep 19 01:29:28 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M

Quant Title : GC Extractables

QLast Update : Mon Sep 09 17:11:47 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...	13.309	3687991	32.833 ug/ml
Spiked Amount 50.000		Recovery =	65.67%
Target Compounds			
1) T n-Nonane (C9)	3.262	3315661	24.462 ug/mlm
2) T n-Decane (C10)	4.513	4109873	29.779 ug/ml
4) T n-Dodecane (C12)	6.680	4718600	34.123 ug/ml
6) T n-Tetradecane (C14)	8.508	5081528	37.317 ug/ml
7) T n-Hexadecane (C16)	10.114	5391824	38.817 ug/ml
8) T n-Octadecane (C18)	11.557	5917300	42.236 ug/ml
10) T n-Eicosane (C20)	12.865	6288191	46.876 ug/ml
11) T n-Heneicosane (C21)	13.476	6162841	46.902 ug/ml
13) T n-Docosane (C22)	14.062	6142406	47.170 ug/ml
14) T n-Tetracosane (C24)	15.163	6068582	46.470 ug/ml
15) T n-Hexacosane (C26)	16.183	6003224	46.922 ug/ml
16) T n-Octacosane (C28)	17.132	6105882	47.403 ug/ml
17) T n-Tricontane (C30)	18.018	6282509	46.982 ug/ml
18) T n-Dotriacontane (C32)	18.850	6411006	48.110 ug/ml
19) T n-Tetratriacontane (C34)	19.634	6655472	53.864 ug/ml
20) T n-Hexatriacontane (C36)	20.371	6699359	60.382 ug/mlm
21) T n-Octatriacontane (C38)	21.100	6756498	61.267 ug/ml
22) T n-Tetracontane (C40)	21.991	6357176	58.422 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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