

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093024AL\
 Data File : FE050437.D
 Signal(s) : FID1B.ch
 Acq On : 30 Sep 2024 16:01
 Operator : YP\AJ
 Sample : PP23712
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PP23712

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/01/2024

Supervised By :Ankita Jodhani 10/01/2024

Integration File: autoint1.e

Quant Time: Oct 01 02:06:17 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...	13.235f	12489533	111.189 ug/mlm
Spiked Amount 50.000		Recovery =	222.38%
Target Compounds			
1) T n-Nonane (C9)	3.280	12405866	91.525 ug/ml
2) T n-Decane (C10)	4.520	12577746	91.136 ug/ml
3) T A~Naphthalene (C11.7)	6.221	13740971	98.172 ug/ml
4) T n-Dodecane (C12)	6.678	12526314	90.584 ug/ml
5) T A~2-methylnaphthalene...	7.316	12431280	94.579 ug/ml
6) T n-Tetradecane (C14)	8.507	12726566	93.460 ug/ml
7) T n-Hexadecane (C16)	10.111	12642763	91.019 ug/ml
8) T n-Octadecane (C18)	11.552	12672005	90.448 ug/ml
10) T n-Eicosane (C20)	12.862	12723414	94.849 ug/ml
11) T n-Heneicosane (C21)	13.472	12400860	94.377 ug/ml
13) T n-Docosane (C22)	14.057	12295873	94.426 ug/ml
14) T n-Tetracosane (C24)	15.160	24603714	188.404 ug/ml
15) T n-Hexacosane (C26)	16.182	12102508	94.596 ug/ml
16) T n-Octacosane (C28)	17.127	13847554	107.504 ug/ml
17) T n-Tricontane (C30)	18.015	12592295	94.168 ug/ml
18) T n-Dotriacontane (C32)	18.847	12779724	95.903 ug/ml
19) T n-Tetratriacontane (C34)	19.629	13208777	106.901 ug/ml
20) T n-Hexatriacontane (C36)	20.368	13247515	119.401 ug/ml
21) T n-Octatriacontane (C38)	21.095	13473804	122.179 ug/mlm
22) T n-Tetracontane (C40)	21.985	12896926	118.522 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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