

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093024AL\
 Data File : FE050435.D
 Signal(s) : FID1B.ch
 Acq On : 30 Sep 2024 15:01
 Operator : YP\AJ
 Sample : PB163785BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB163785BS

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 02:05:59 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			
9) S ortho-Terphenyl (SURR)	11.867	5241601	35.231 ug/ml
Spiked Amount 50.000		Recovery =	70.46%
12) S 1-chlorooctadecane (S...	13.300	4434096	39.475 ug/ml
Spiked Amount 50.000		Recovery =	78.95%
Target Compounds			
1) T n-Nonane (C9)	3.265	6354912	46.884 ug/ml
2) T n-Decane (C10)	4.511	6821573	49.428 ug/ml
3) T A~Naphthalene (C11.7)	6.217	7208303	51.499 ug/ml
4) T n-Dodecane (C12)	6.675	6885801	49.795 ug/mlm
5) T A~2-methylnaphthalene...	7.312	6412390	48.786 ug/ml
6) T n-Tetradecane (C14)	8.503	7161026	52.588 ug/ml
7) T n-Hexadecane (C16)	10.107	7203876	51.863 ug/ml
8) T n-Octadecane (C18)	11.549	7169366	51.172 ug/ml
10) T n-Eicosane (C20)	12.857	7116910	53.054 ug/mlm
11) T n-Heneicosane (C21)	13.468	6928816	52.732 ug/ml
13) T n-Docosane (C22)	14.053	6806769	52.272 ug/ml
14) T n-Tetracosane (C24)	15.153	13349989	102.228 ug/ml
15) T n-Hexacosane (C26)	16.175	6658621	52.045 ug/mlm
16) T n-Octacosane (C28)	17.122	7886162	61.224 ug/ml
17) T n-Tricontane (C30)	18.010	6967046	52.101 ug/ml
18) T n-Dotriacontane (C32)	18.841	7142399	53.599 ug/mlm
19) T n-Tetratriacontane (C34)	19.623	7200041	58.271 ug/ml
20) T n-Hexatriacontane (C36)	20.362	7036495	63.420 ug/ml
21) T n-Octatriacontane (C38)	21.085	7152444	64.857 ug/mlm
22) T n-Tetracontane (C40)	21.974	6733276	61.878 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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