

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112124AL\
 Data File : FE051394.D
 Signal(s) : FID1B.ch
 Acq On : 21 Nov 2024 17:50
 Operator : YP\AJ
 Sample : P4938-05MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

MH-734MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :Ankita Jodhani 11/22/2024

Integration File: autoint1.e

Quant Time: Nov 22 03:50:10 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M

Quant Title : GC Extractables

QLast Update : Thu Nov 07 04:56:04 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)	11.846	6152273	40.989 ug/mlm
Spiked Amount 50.000		Recovery =	81.98%
12) S 1-chlorooctadecane (S...	13.279	5273751	46.452 ug/ml
Spiked Amount 50.000		Recovery =	92.90%
Target Compounds			
1) T n-Nonane (C9)	3.231	4095341	29.597 ug/ml
2) T n-Decane (C10)	4.480	4528303	32.304 ug/ml
3) T A~Naphthalene (C11.7)	6.191	4840311	36.711 ug/mlm
4) T n-Dodecane (C12)	6.647	5153390	36.498 ug/ml
5) T A~2-methylnaphthalene...	7.288	4842557	38.711 ug/ml
6) T n-Tetradecane (C14)	8.476	6370318	45.710 ug/ml
7) T n-Hexadecane (C16)	10.081	6934022	48.863 ug/ml
8) T n-Octadecane (C18)	11.524	6489707	45.444 ug/ml
10) T n-Eicosane (C20)	12.833	7065085	51.625 ug/ml
11) T n-Heneicosane (C21)	13.443	6126464	45.842 ug/ml
13) T n-Docosane (C22)	14.029	6214478	46.743 ug/ml
14) T n-Tetracosane (C24)	15.133	11805918	88.995 ug/ml
15) T n-Hexacosane (C26)	16.151	6082262	45.434 ug/mlm
16) T n-Octacosane (C28)	17.095	6502184	47.695 ug/mlm
17) T n-Tricontane (C30)	17.984	5969914	41.090 ug/ml
18) T n-Dotriacontane (C32)	18.814	5824883	39.230 ug/ml
19) T n-Tetratriacontane (C34)	19.596	5825746	43.357 ug/ml
20) T n-Hexatriacontane (C36)	20.336	5482312	45.947 ug/ml
21) T n-Octatriacontane (C38)	21.060	5289500	46.474 ug/ml
22) T n-Tetracontane (C40)	21.939	5328273	47.907 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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