

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101424AL\
 Data File : FD048494.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2024 14:46
 Operator : YP/AJ
 Sample : P4190-01MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

TP-TMS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/15/2024

Supervised By :Ankita Jodhani 10/15/2024

Integration File: autoint1.e

Quant Time: Oct 15 10:32:57 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 101024.M

Quant Title : GC Extractables

QLast Update : Thu Oct 10 14:48:19 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)	11.266	6574471	33.135 ug/ml
Spiked Amount 50.000		Recovery =	66.27%
12) S 1-chlorooctadecane (S...	12.707	5215082	34.861 ug/ml
Spiked Amount 50.000		Recovery =	69.72%
Target Compounds			
1) T n-Nonane (C9)	3.131	6625238	39.447 ug/ml
2) T n-Decane (C10)	4.175	7555470	43.536 ug/ml
3) T A~Naphthalene (C11.7)	5.719	8621727	45.634 ug/ml
4) T n-Dodecane (C12)	6.166	8089584	46.205 ug/ml
5) T A~2-methylnaphthalene...	6.766	8242592	45.788 ug/ml
6) T n-Tetradecane (C14)	7.950	9040155	51.812 ug/ml
7) T n-Hexadecane (C16)	9.539	9859790	54.711 ug/ml
8) T n-Octadecane (C18)	10.972	10252195	56.474 ug/ml
10) T n-Eicosane (C20)	12.274	10925849	62.642 ug/ml
11) T n-Heneicosane (C21)	12.881	9972727	58.289 ug/ml
13) T n-Docosane (C22)	13.464	9804887	57.413 ug/ml
14) T n-Tetracosane (C24)	14.562	9767833	57.668 ug/ml
15) T n-Hexacosane (C26)	15.580	9251186	55.889 ug/ml
16) T n-Octacosane (C28)	16.521	9030805	54.852 ug/ml
17) T n-Tricontane (C30)	17.407	8805847	51.363 ug/ml
18) T n-Dotriacontane (C32)	18.232	8701739	52.008 ug/ml
19) T n-Tetratriacontane (C34)	19.011	8347343	57.857 ug/ml
20) T n-Hexatriacontane (C36)	19.747	8008021	66.698 ug/ml
21) T n-Octatriacontane (C38)	20.444	8030213	71.712 ug/ml
22) T n-Tetracontane (C40)	21.227	7722326	77.139 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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