

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F121024AL\
 Data File : FC067977.D
 Signal(s) : FID1A.ch
 Acq On : 10 Dec 2024 16:38
 Operator : YP/AJ
 Sample : P5216-09MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

MH-744MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 12/11/2024

Supervised By :Ankita Jodhani 12/11/2024

Integration File: autoint1.e

Quant Time: Dec 11 00:22:11 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121024.M

Quant Title : GC Extractables

QLast Update : Tue Dec 10 07:59:10 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)	11.472	4886751	28.261 ug/ml
Spiked Amount 50.000		Recovery =	56.52%
12) S 1-chlorooctadecane (S...	12.910	3922930	30.745 ug/ml
Spiked Amount 50.000		Recovery =	61.49%
Target Compounds			
1) T n-Nonane (C9)	3.256	5118789	32.946 ug/ml
2) T n-Decane (C10)	4.317	5898536	37.209 ug/ml
3) T A~Naphthalene (C11.7)	5.891	6990480	40.042 ug/ml
4) T n-Dodecane (C12)	6.331	6634194	41.202 ug/ml
5) T A~2-methylnaphthalene...	6.945	6821135	40.711 ug/mlm
6) T n-Tetradecane (C14)	8.125	7407365	46.588 ug/ml
7) T n-Hexadecane (C16)	9.723	7865664	48.688 ug/ml
8) T n-Octadecane (C18)	11.163	7971362	49.653 ug/ml
10) T n-Eicosane (C20)	12.471	7955544	52.886 ug/ml
11) T n-Heneicosane (C21)	13.081	7544403	51.633 ug/ml
13) T n-Docosane (C22)	13.667	7403485	51.720 ug/ml
14) T n-Tetracosane (C24)	14.738	14500770	104.361 ug/mlm
15) T n-Hexacosane (C26)	15.790	6914774	51.707 ug/ml
16) T n-Octacosane (C28)	16.736	6706564	51.704 ug/mlm
17) T n-Tricontane (C30)	17.625	6604608	50.984 ug/ml
18) T n-Dotriacontane (C32)	18.452	6522981	52.653 ug/ml
19) T n-Tetratriacontane (C34)	19.236	6474881	59.322 ug/ml
20) T n-Hexatriacontane (C36)	19.973	6305173	66.645 ug/ml
21) T n-Octatriacontane (C38)	20.694	6324995	69.919 ug/ml
22) T n-Tetracontane (C40)	21.571	6334192	71.866 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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