

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081524AL\
 Data File : FC067010.D
 Signal(s) : FID1A.ch
 Acq On : 15 Aug 2024 16:55
 Operator : YP/AJ
 Sample : P3607-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

NB-08-08142024MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 08/16/2024

Supervised By :Ankita Jodhani 08/16/2024

Integration File: autoint1.e

Quant Time: Aug 16 02:04:29 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081224.M

Quant Title : GC Extractables

QLast Update : Mon Aug 12 15:57:40 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)	11.514	5846471	38.404 ug/mlm
Spiked Amount 50.000		Recovery =	76.81%
12) S 1-chlorooctadecane (S...	12.952	4433570	40.922 ug/mlm
Spiked Amount 50.000		Recovery =	81.84%
Target Compounds			
1) T n-Nonane (C9)	3.284	3915344	26.641 ug/ml
2) T n-Decane (C10)	4.349	4474266	29.859 ug/ml
3) T A~Naphthalene (C11.7)	5.927	5059730	31.805 ug/mlm
4) T n-Dodecane (C12)	6.365	5394781	35.955 ug/ml
5) T A~2-methylnaphthalene...	6.984	5622447	37.386 ug/ml
6) T n-Tetradecane (C14)	8.162	6982631	48.159 ug/mlm
7) T n-Hexadecane (C16)	9.762	8273855	56.453 ug/mlm
8) T n-Octadecane (C18)	11.204	8188917	56.185 ug/mlm
10) T n-Eicosane (C20)	12.512	7469833	54.546 ug/mlm
11) T n-Heneicosane (C21)	13.123	7412945	55.627 ug/ml
13) T n-Docosane (C22)	13.708	6249999	47.431 ug/mlm
14) T n-Tetracosane (C24)	14.810	5393887	41.618 ug/ml
15) T n-Hexacosane (C26)	15.830	5227101	41.209 ug/mlm
16) T n-Octacosane (C28)	16.778	5120137	41.223 ug/ml
17) T n-Tricontane (C30)	17.666	5118786	40.732 ug/ml
18) T n-Dotriacontane (C32)	18.497	4868991	39.419 ug/ml
19) T n-Tetratriacontane (C34)	19.282	4789268	39.940 ug/ml
20) T n-Hexatriacontane (C36)	20.019	4532874	40.146 ug/mlm
21) T n-Octatriacontane (C38)	20.751	4561572	41.870 ug/mlm
22) T n-Tetracontane (C40)	21.642	4279520	41.894 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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