

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F121724AL\
 Data File : FC068013.D
 Signal(s) : FID1A.ch
 Acq On : 17 Dec 2024 13:24
 Operator : YP/AJ
 Sample : PB165681BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

PB165681BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 12/18/2024

Supervised By :Ankita Jodhani 12/18/2024

Integration File: autoint1.e

Quant Time: Dec 18 01:14:49 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)	11.469	6601137	38.176 ug/ml
Spiked Amount 50.000		Recovery =	76.35%
12) S 1-chlorooctadecane (S...	12.908	5313591	41.644 ug/ml
Spiked Amount 50.000		Recovery =	83.29%
Target Compounds			
1) T n-Nonane (C9)	3.260	6281718	40.431 ug/ml
2) T n-Decane (C10)	4.318	7153794	45.127 ug/ml
3) T A~Naphthalene (C11.7)	5.889	8980507	51.441 ug/ml
4) T n-Dodecane (C12)	6.329	8302982	51.567 ug/ml
5) T A~2-methylnaphthalene...	6.944	8464434	50.519 ug/ml
6) T n-Tetradecane (C14)	8.123	8583520	53.985 ug/ml
7) T n-Hexadecane (C16)	9.720	8471344	52.437 ug/ml
8) T n-Octadecane (C18)	11.160	8387698	52.246 ug/ml
10) T n-Eicosane (C20)	12.468	8300773	55.181 ug/ml
11) T n-Heneicosane (C21)	13.078	7856738	53.770 ug/ml
13) T n-Docosane (C22)	13.664	7721401	53.941 ug/ml
14) T n-Tetracosane (C24)	14.733	14992162	107.897 ug/mlm
15) T n-Hexacosane (C26)	15.786	7242939	54.161 ug/ml
16) T n-Octacosane (C28)	16.732	7107085	54.792 ug/ml
17) T n-Tricontane (C30)	17.620	7051169	54.431 ug/ml
18) T n-Dotriacontane (C32)	18.450	6899497	55.692 ug/ml
19) T n-Tetratriacontane (C34)	19.233	6847425	62.735 ug/ml
20) T n-Hexatriacontane (C36)	19.971	6743924	71.282 ug/ml
21) T n-Octatriacontane (C38)	20.691	6724832	74.338 ug/ml
22) T n-Tetracontane (C40)	21.568	6712545	76.159 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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