

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021324AL\
 Data File : FC065732.D
 Signal(s) : FID1A.ch
 Acq On : 13 Feb 2024 10:21
 Operator : YP/AJ
 Sample : PB158967BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

PB158967BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024

Integration File: autoint1.e

Quant Time: Feb 14 00:35:15 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M

Quant Title : GC Extractables

QLast Update : Thu Feb 08 13:26:08 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)	11.492	3851239	22.452 ug/ml
Spiked Amount 50.000		Recovery =	44.90%
12) S 1-chlorooctadecane (S...	12.924	3184598	25.305 ug/ml
Spiked Amount 50.000		Recovery =	50.61%
Target Compounds			
1) T n-Nonane (C9)	3.295	5226491	34.789 ug/ml
2) T n-Decane (C10)	4.351	5437461	35.763 ug/ml
3) T A~Naphthalene (C11.7)	5.932	6096877	39.536 ug/ml
4) T n-Dodecane (C12)	6.360	5696540	37.220 ug/ml
5) T A~2-methylnaphthalene...	6.986	5940660	41.719 ug/ml
6) T n-Tetradecane (C14)	8.149	5752109	38.744 ug/ml
7) T n-Hexadecane (C16)	9.744	5698556	37.999 ug/ml
8) T n-Octadecane (C18)	11.179	5813365	37.687 ug/ml
10) T n-Eicosane (C20)	12.482	5834576	38.799 ug/ml
11) T n-Heneicosane (C21)	13.091	5719592	38.244 ug/ml
13) T n-Docosane (C22)	13.675	5670676	38.230 ug/ml
14) T n-Tetracosane (C24)	14.771	12361199	83.137 ug/ml
15) T n-Hexacosane (C26)	15.792	5607094	37.837 ug/ml
16) T n-Octacosane (C28)	16.736	6062270	41.316 ug/ml
17) T n-Tricontane (C30)	17.622	5737507	38.220 ug/ml
18) T n-Dotriacontane (C32)	18.449	5744155	38.842 ug/ml
19) T n-Tetratriacontane (C34)	19.231	5357155	36.961 ug/mlm
20) T n-Hexatriacontane (C36)	19.968	4525803	31.884 ug/mlm
21) T n-Octatriacontane (C38)	20.684	3671300	25.936 ug/mlm
22) T n-Tetracontane (C40)	21.554	2905522	20.830 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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