

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F110323AL\
 Data File : FC064993.D
 Signal(s) : FID1A.ch
 Acq On : 03 Nov 2023 14:37
 Operator : YP/AJ
 Sample : PB156878BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

PB156878BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/06/2023

Supervised By :mohammad ahmed 11/06/2023

Integration File: autoint1.e

Quant Time: Nov 04 00:26:05 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M

Quant Title : GC Extractables

QLast Update : Sat Oct 28 02:12:00 2023

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)	11.510	9146337	41.558 ug/ml
Spiked Amount 50.000		Recovery =	83.12%
12) S 1-chlorooctadecane (S...	12.941	7046937	44.577 ug/ml
Spiked Amount 50.000		Recovery =	89.15%
Target Compounds			
1) T n-Nonane (C9)	3.331	7789445	41.200 ug/ml
2) T n-Decane (C10)	4.380	8164652	42.939 ug/ml
3) T A~Naphthalene (C11.7)	5.952	9136235	47.320 ug/ml
4) T n-Dodecane (C12)	6.381	8563431	44.330 ug/ml
5) T A~2-methylnaphthalene...	7.004	8807512	47.929 ug/ml
6) T n-Tetradecane (C14)	8.169	8643588	45.809 ug/ml
7) T n-Hexadecane (C16)	9.762	8546710	45.215 ug/ml
8) T n-Octadecane (C18)	11.197	8474471	44.903 ug/ml
10) T n-Eicosane (C20)	12.500	8218742	45.715 ug/ml
11) T n-Heneicosane (C21)	13.108	7708885	43.908 ug/ml
13) T n-Docosane (C22)	13.692	7506437	43.700 ug/ml
14) T n-Tetracosane (C24)	14.784	14200803	85.261 ug/ml
15) T n-Hexacosane (C26)	15.807	6728401	41.919 ug/ml
16) T n-Octacosane (C28)	16.751	6808553	43.505 ug/ml
17) T n-Tricontane (C30)	17.635	6325581	39.936 ug/ml
18) T n-Dotriacontane (C32)	18.464	6017347	38.110 ug/ml
19) T n-Tetratriacontane (C34)	19.243	5454496	35.734 ug/ml
20) T n-Hexatriacontane (C36)	19.980	4131153	27.380 ug/mlm
21) T n-Octatriacontane (C38)	20.697	2829697	19.015 ug/ml
22) T n-Tetracontane (C40)	21.575	1868292	12.703 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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