

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070623AL\
 Data File : FC064051.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jul 2023 14:32
 Operator : YP/AJ
 Sample : PB154011BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

PB154011BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :Ankita Jodhani 07/07/2023

Integration File: autoint1.e

Quant Time: Jul 07 02:45:22 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M

Quant Title : GC Extractables

Qlast Update : Sun Jun 25 04:03:48 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)	11.524	7863761	40.501 ug/ml
Spiked Amount 50.000		Recovery =	81.00%
12) S 1-chlorooctadecane (S...	12.958	6258494	44.983 ug/ml
Spiked Amount 50.000		Recovery =	89.97%
Target Compounds			
1) T n-Nonane (C9)	3.324	7736274	43.377 ug/ml
2) T n-Decane (C10)	4.378	8007376	44.251 ug/ml
3) T A~Naphthalene (C11.7)	5.952	8926344	47.855 ug/ml
4) T n-Dodecane (C12)	6.384	8355286	46.380 ug/ml
5) T A~2-methylnaphthalene...	7.006	8580702	48.757 ug/ml
6) T n-Tetradecane (C14)	8.176	8301853	47.991 ug/ml
7) T n-Hexadecane (C16)	9.772	8100973	46.635 ug/ml
8) T n-Octadecane (C18)	11.211	8100266	47.000 ug/ml
10) T n-Eicosane (C20)	12.516	7595936	46.530 ug/ml
11) T n-Heneicosane (C21)	13.126	7388146	46.112 ug/ml
13) T n-Docosane (C22)	13.710	7240988	46.081 ug/ml
14) T n-Tetracosane (C24)	14.796	14294534	90.689 ug/ml
15) T n-Hexacosane (C26)	15.828	6841968	45.285 ug/ml
16) T n-Octacosane (C28)	16.774	6829617	45.325 ug/ml
17) T n-Tricontane (C30)	17.660	6763404	43.320 ug/ml
18) T n-Dotriacontane (C32)	18.489	6782211	42.932 ug/ml
19) T n-Tetratriacontane (C34)	19.268	6720640	43.675 ug/ml
20) T n-Hexatriacontane (C36)	20.006	6558931	44.426 ug/mlm
21) T n-Octatriacontane (C38)	20.730	6391741	43.150 ug/ml
22) T n-Tetracontane (C40)	21.616	6372322	43.719 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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