

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051923AL\
 Data File : FG011896.D
 Signal(s) : FID1A.ch
 Acq On : 19 May 2023 15:16
 Operator : YP\AJ
 Sample : PB152897BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_G

ClientSampleId :

PB152897BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 05/20/2023

Supervised By :Ankita Jodhani 05/22/2023

Integration File: autoint1.e

Quant Time: May 20 00:43:23 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 051923.M

Quant Title : GC Extractables

QLast Update : Fri May 19 12:59:06 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)	10.930	7144519	45.647 ug/ml
Spiked Amount 50.000		Recovery =	91.29%
12) S 1-chlorooctadecane (S...	12.368	5817640	49.060 ug/ml
Spiked Amount 50.000		Recovery =	98.12%
Target Compounds			
1) T n-Nonane (C9)	2.769	5026323	43.656 ug/ml
2) T n-Decane (C10)	3.778	5406898	45.838 ug/ml
3) T A~Naphthalene (C11.7)	5.341	6190247	47.226 ug/ml
4) T n-Dodecane (C12)	5.767	5781687	48.204 ug/ml
5) T A~2-methylnaphthalene...	6.393	6020077	47.689 ug/ml
6) T n-Tetradecane (C14)	7.564	5920761	48.757 ug/ml
7) T n-Hexadecane (C16)	9.166	6371821	49.077 ug/ml
8) T n-Octadecane (C18)	10.611	6592543	48.433 ug/ml
10) T n-Eicosane (C20)	11.924	6816878	50.513 ug/ml
11) T n-Heneicosane (C21)	12.536	6630593	49.331 ug/ml
13) T n-Docosane (C22)	13.124	6628218	49.051 ug/ml
14) T n-Tetracosane (C24)	14.217	12956471	95.200 ug/ml
15) T n-Hexacosane (C26)	15.252	6493306	48.539 ug/ml
16) T n-Octacosane (C28)	16.203	6318346	48.397 ug/ml
17) T n-Tricontane (C30)	17.095	6202936	47.031 ug/ml
18) T n-Dotriacontane (C32)	17.926	5986626	46.599 ug/ml
19) T n-Tetratriacontane (C34)	18.712	5822855	47.523 ug/ml
20) T n-Hexatriacontane (C36)	19.454	5544484	47.660 ug/ml
21) T n-Octatriacontane (C38)	20.198	5432514	48.351 ug/ml
22) T n-Tetracontane (C40)	21.123	5291901	49.116 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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