

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051623AL\
 Data File : FE041944.D
 Signal(s) : FID1B.ch
 Acq On : 16 May 2023 16:27
 Operator : YP\AJ
 Sample : 02802-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

ORA-1639MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 05/17/2023

Supervised By :Ankita Jodhani 05/17/2023

Integration File: autoint1.e

Quant Time: May 17 01:15:36 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M

Quant Title : GC Extractables

QLast Update : Fri Apr 21 07:33:51 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)	11.975	5286783	28.180 ug/ml
Spiked Amount 50.000		Recovery =	56.36%
12) S 1-chlorooctadecane (S...	13.412	4786054	33.879 ug/ml
Spiked Amount 50.000		Recovery =	67.76%
Target Compounds			
1) T n-Nonane (C9)	3.349	4521188	30.757 ug/ml
2) T n-Decane (C10)	4.603	5122330	34.153 ug/ml
3) T A~Naphthalene (C11.7)	6.310	6344544	38.338 ug/ml
4) T n-Dodecane (C12)	6.771	6028644	39.651 ug/ml
5) T A~2-methylnaphthalene...	7.408	6667276	41.348 ug/ml
6) T n-Tetradecane (C14)	8.604	6915040	45.522 ug/ml
7) T n-Hexadecane (C16)	10.212	7543823	47.272 ug/ml
8) T n-Octadecane (C18)	11.657	7551570	46.071 ug/ml
10) T n-Eicosane (C20)	12.968	7896804	49.096 ug/ml
11) T n-Heneicosane (C21)	13.580	7291337	45.751 ug/ml
13) T n-Docosane (C22)	14.167	7245133	45.473 ug/ml
14) T n-Tetracosane (C24)	15.264	13497537	83.721 ug/ml
15) T n-Hexacosane (C26)	16.293	6636917	41.980 ug/ml
16) T n-Octacosane (C28)	17.244	6854244	44.545 ug/ml
17) T n-Tricontane (C30)	18.135	6638864	43.590 ug/ml
18) T n-Dotriacontane (C32)	18.967	6226779	41.796 ug/ml
19) T n-Tetratriacontane (C34)	19.753	6532263	46.369 ug/ml
20) T n-Hexatriacontane (C36)	20.494	5923551	44.295 ug/mlm
21) T n-Octatriacontane (C38)	21.251	6043656	45.739 ug/mlm
22) T n-Tetracontane (C40)	22.197	6582565	51.990 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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