

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041123AL\
 Data File : FE041312.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2023 19:08
 Operator : YP\AJ
 Sample : 02269-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

CHRT-20424MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 04/12/2023

Supervised By :Ankita Jodhani 04/12/2023

Integration File: autoint1.e

Quant Time: Apr 12 00:21:10 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M

Quant Title : GC Extractables

QLast Update : Sat Mar 25 06:32:15 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			
Target Compounds			
1) T n-Nonane (C9)	3.235	4148071	23.906 ug/ml
2) T n-Decane (C10)	4.484	5202166	30.562 ug/mlm
3) T A~Naphthalene (C11.7)	6.186	6525126	35.674 ug/ml
4) T n-Dodecane (C12)	6.650	7146920	41.202 ug/ml
5) T A~2-methylnaphthalene...	7.283	7009157	42.322 ug/mlm
6) T n-Tetradecane (C14)	8.489	8498360	48.739 ug/mlm
7) T n-Hexadecane (C16)	10.120	7245241	40.737 ug/mlm
8) T n-Octadecane (C18)	11.548	308120	1.726 ug/mlm
10) T n-Eicosane (C20)	12.850	421044	2.468 ug/mlm
11) T n-Heneicosane (C21)	13.465	169716	1.003 ug/mlm
13) T n-Docosane (C22)	14.052	141440	0.855 ug/mlm
14) T n-Tetracosane (C24)	15.175	12006713	74.213 ug/mlm
15) T n-Hexacosane (C26)	16.182	5558988	35.861 ug/mlm
16) T n-Octacosane (C28)	17.121	6656391	43.454 ug/mlm
17) T n-Tricontane (C30)	18.006	6061385	39.654 ug/mlm
18) T n-Dotriacontane (C32)	18.837	7218862	46.237 ug/mlm
19) T n-Tetratriacontane (C34)	19.619	6439444	41.553 ug/mlm
20) T n-Hexatriacontane (C36)	20.361	6284938	41.376 ug/ml
21) T n-Octatriacontane (C38)	21.087	6282476	40.216 ug/mlm
22) T n-Tetracontane (C40)	21.965	6685560	41.888 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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