

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051023AL\
 Data File : FE041843.D
 Signal(s) : FID1B.ch
 Acq On : 10 May 2023 17:35
 Operator : YP\AJ
 Sample : 02691-13MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

AU-504-20MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 05/11/2023

Supervised By :Ankita Jodhani 05/11/2023

Integration File: autoint1.e

Quant Time: May 11 01:05:31 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)	11.969	4206652	22.423 ug/ml
Spiked Amount 50.000		Recovery =	44.85%
12) S 1-chlorooctadecane (S...	13.404	3383330	23.949 ug/ml
Spiked Amount 50.000		Recovery =	47.90%
Target Compounds			
1) T n-Nonane (C9)	3.352	4500810	30.619 ug/ml
2) T n-Decane (C10)	4.604	5033146	33.559 ug/ml
3) T A~Naphthalene (C11.7)	6.307	5878680	35.523 ug/ml
4) T n-Dodecane (C12)	6.770	5475754	36.014 ug/ml
5) T A~2-methylnaphthalene...	7.404	5778880	35.839 ug/ml
6) T n-Tetradecane (C14)	8.601	5669456	37.323 ug/ml
7) T n-Hexadecane (C16)	10.208	6161513	38.610 ug/ml
8) T n-Octadecane (C18)	11.652	6584950	40.174 ug/ml
10) T n-Eicosane (C20)	12.962	6660491	41.409 ug/ml
11) T n-Heneicosane (C21)	13.574	6525189	40.943 ug/ml
13) T n-Docosane (C22)	14.161	6477738	40.656 ug/ml
14) T n-Tetracosane (C24)	15.249	11941220	74.068 ug/mlm
15) T n-Hexacosane (C26)	16.286	6126658	38.753 ug/ml
16) T n-Octacosane (C28)	17.233	5981814	38.875 ug/ml
17) T n-Tricontane (C30)	18.122	5820712	38.218 ug/ml
18) T n-Dotriacontane (C32)	18.953	5562272	37.336 ug/ml
19) T n-Tetratriacontane (C34)	19.738	5446700	38.663 ug/ml
20) T n-Hexatriacontane (C36)	20.476	5196173	38.856 ug/ml
21) T n-Octatriacontane (C38)	21.228	5151351	38.986 ug/ml
22) T n-Tetracontane (C40)	22.164	5203551	41.099 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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