

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060624AL\
 Data File : FE048594.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jun 2024 16:16
 Operator : YP\AJ
 Sample : P2740-05MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

WCS-TPBMS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 06/07/2024

Supervised By :Ankita Jodhani 06/07/2024

Integration File: autoint1.e

Quant Time: Jun 07 01:26:36 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M

Quant Title : GC Extractables

QLast Update : Fri May 24 16:28:51 2024

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)	11.948	5644128	39.306 ug/ml
Spiked Amount 50.000		Recovery =	78.61%
12) S 1-chlorooctadecane (S...	13.381	4804014	44.097 ug/ml
Spiked Amount 50.000		Recovery =	88.19%
Target Compounds			
1) T n-Nonane (C9)	3.335	4910960	32.848 ug/ml
2) T n-Decane (C10)	4.585	5735325	37.982 ug/ml
3) T A~Naphthalene (C11.7)	6.289	6434036	43.211 ug/ml
4) T n-Dodecane (C12)	6.749	6158153	41.602 ug/ml
5) T A~2-methylnaphthalene...	7.385	6778171	48.886 ug/ml
6) T n-Tetradecane (C14)	8.579	6860239	48.368 ug/ml
7) T n-Hexadecane (C16)	10.185	7202063	51.086 ug/ml
8) T n-Octadecane (C18)	11.628	7280784	52.423 ug/ml
10) T n-Eicosane (C20)	12.938	7317471	55.295 ug/ml
11) T n-Heneicosane (C21)	13.550	7064387	54.539 ug/ml
13) T n-Docosane (C22)	14.135	7048627	54.699 ug/ml
14) T n-Tetracosane (C24)	15.230	13032955	100.602 ug/ml
15) T n-Hexacosane (C26)	16.259	7051178	54.405 ug/ml
16) T n-Octacosane (C28)	17.206	7380949	57.105 ug/ml
17) T n-Tricontane (C30)	18.094	7305815	54.536 ug/ml
18) T n-Dotriacontane (C32)	18.926	7662370	56.448 ug/ml
19) T n-Tetratriacontane (C34)	19.708	7583705	55.436 ug/ml
20) T n-Hexatriacontane (C36)	20.448	7617030	56.034 ug/ml
21) T n-Octatriacontane (C38)	21.187	7823171	57.366 ug/ml
22) T n-Tetracontane (C40)	22.107	7484051	54.659 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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