

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091223AL\
 Data File : FE044229.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2023 17:41
 Operator : YP\AJ
 Sample : 04393-01MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

WC-1MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 09/13/2023

Supervised By :Ankita Jodhani 09/13/2023

Integration File: autoint1.e

Quant Time: Sep 12 18:26:42 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M

Quant Title : GC Extractables

QLast Update : Thu Aug 31 03:37:37 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)	11.940	7462484	39.390 ug/mlm
Spiked Amount 50.000		Recovery =	78.78%
12) S 1-chlorooctadecane (S...	13.385	5433927	39.334 ug/mlm
Spiked Amount 50.000		Recovery =	78.67%
Target Compounds			
1) T n-Nonane (C9)	3.320	4517391	27.692 ug/ml
2) T n-Decane (C10)	4.572	5234587	31.493 ug/ml
3) T A~Naphthalene (C11.7)	6.271	5949149	33.222 ug/ml
4) T n-Dodecane (C12)	6.734	5950143	35.380 ug/ml
5) T A~2-methylnaphthalene...	7.366	6122742	35.715 ug/ml
6) T n-Tetradecane (C14)	8.564	6565869	39.151 ug/ml
7) T n-Hexadecane (C16)	10.172	7066023	40.883 ug/mlm
8) T n-Octadecane (C18)	11.624	7225359	41.508 ug/mlm
10) T n-Eicosane (C20)	12.941	7336553	44.354 ug/mlm
11) T n-Heneicosane (C21)	13.555	7058729	43.639 ug/mlm
13) T n-Docosane (C22)	14.141	7500340	46.947 ug/mlm
14) T n-Tetracosane (C24)	15.233	13391714	85.637 ug/mlm
15) T n-Hexacosane (C26)	16.263	6559094	43.508 ug/mlm
16) T n-Octacosane (C28)	17.209	6706321	46.471 ug/mlm
17) T n-Tricontane (C30)	18.096	6437614	44.311 ug/ml
18) T n-Dotriacontane (C32)	18.926	6244395	43.837 ug/ml
19) T n-Tetratriacontane (C34)	19.709	6405380	45.773 ug/ml
20) T n-Hexatriacontane (C36)	20.450	5934388	43.287 ug/ml
21) T n-Octatriacontane (C38)	21.195	5998034	43.209 ug/ml
22) T n-Tetracontane (C40)	22.117	6207889	44.900 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091223AL\
Data File : FE044229.D
Signal(s) : FID1B.ch
Acq On : 12 Sep 2023 17:41
Operator : YP\AJ
Sample : 04393-01MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
WC-1MS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/13/2023
Supervised By :Ankita Jodhani 09/13/2023

Integration File: autoint1.e
Quant Time: Sep 12 18:26:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.
Quant Title : GC Extractables
QLast Update : Thu Aug 31 03:37:37 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

