

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051723AL\
 Data File : FE041965.D
 Signal(s) : FID1B.ch
 Acq On : 17 May 2023 21:16
 Operator : YP\AJ
 Sample : 02813-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

WC-1MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 05/18/2023

Supervised By :Ankita Jodhani 05/18/2023

Integration File: autoint1.e

Quant Time: May 18 01:22:05 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	5953216	31.732 ug/ml
Spiked Amount 50.000		Recovery =	63.46%
12) S 1-chlorooctadecane (S...	13.411	4804565	34.010 ug/ml
Spiked Amount 50.000		Recovery =	68.02%
Target Compounds			
1) T n-Nonane (C9)	3.352	4343001	29.545 ug/ml
2) T n-Decane (C10)	4.605	4810824	32.077 ug/ml
3) T A~Naphthalene (C11.7)	6.311	5488207	33.164 ug/ml
4) T n-Dodecane (C12)	6.772	5238924	34.457 ug/ml
5) T A~2-methylnaphthalene...	7.408	5504345	34.136 ug/ml
6) T n-Tetradecane (C14)	8.603	5601283	36.874 ug/ml
7) T n-Hexadecane (C16)	10.211	6254327	39.191 ug/ml
8) T n-Octadecane (C18)	11.656	6566909	40.064 ug/ml
10) T n-Eicosane (C20)	12.967	6624581	41.186 ug/ml
11) T n-Heneicosane (C21)	13.579	6301269	39.538 ug/ml
13) T n-Docosane (C22)	14.164	6218904	39.032 ug/ml
14) T n-Tetracosane (C24)	15.260	11608548	72.004 ug/ml
15) T n-Hexacosane (C26)	16.291	5825799	36.850 ug/ml
16) T n-Octacosane (C28)	17.240	5733570	37.262 ug/ml
17) T n-Tricontane (C30)	18.130	5719810	37.555 ug/ml
18) T n-Dotriacontane (C32)	18.960	5714735	38.359 ug/ml
19) T n-Tetratriacontane (C34)	19.746	5559501	39.464 ug/ml
20) T n-Hexatriacontane (C36)	20.486	5339351	39.927 ug/mlm
21) T n-Octatriacontane (C38)	21.240	5560152	42.079 ug/ml
22) T n-Tetracontane (C40)	22.180	5726784	45.231 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051723AL\
Data File : FE041965.D
Signal(s) : FID1B.ch
Acq On : 17 May 2023 21:16
Operator : YP\AJ
Sample : 02813-01MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
WC-1MS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/18/2023
Supervised By :Ankita Jodhani 05/18/2023

Integration File: autoint1.e
Quant Time: May 18 01:22:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.
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

