

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111423AL\
 Data File : FC065143.D
 Signal(s) : FID1A.ch
 Acq On : 14 Nov 2023 17:38
 Operator : YP/AJ
 Sample : 05388-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

TP-3-EPHMS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/15/2023

Supervised By :Ankita Jodhani 11/15/2023

Integration File: autoint1.e

Quant Time: Nov 14 21:29:21 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M

Quant Title : GC Extractables

QLast Update : Sat Oct 28 02:12:00 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)	11.509	6731924	30.588 ug/ml
Spiked Amount 50.000		Recovery =	61.18%
12) S 1-chlorooctadecane (S...	12.939	5345981	33.817 ug/ml
Spiked Amount 50.000		Recovery =	67.63%
Target Compounds			
1) T n-Nonane (C9)	3.313	6039728	31.945 ug/ml
2) T n-Decane (C10)	4.371	6812763	35.830 ug/ml
3) T A~Naphthalene (C11.7)	5.949	7381393	38.231 ug/ml
4) T n-Dodecane (C12)	6.379	7342187	38.008 ug/ml
5) T A~2-methylnaphthalene...	7.002	7635173	41.549 ug/mlm
6) T n-Tetradecane (C14)	8.169	7863144	41.672 ug/mlm
7) T n-Hexadecane (C16)	9.761	8390338	44.388 ug/ml
8) T n-Octadecane (C18)	11.197	8889501	47.102 ug/ml
10) T n-Eicosane (C20)	12.499	8908556	49.552 ug/ml
11) T n-Heneicosane (C21)	13.107	8462203	48.199 ug/ml
13) T n-Docosane (C22)	13.691	8357947	48.657 ug/ml
14) T n-Tetracosane (C24)	14.783	15775690	94.717 ug/ml
15) T n-Hexacosane (C26)	15.805	7714366	48.062 ug/ml
16) T n-Octacosane (C28)	16.750	7668299	48.998 ug/ml
17) T n-Tricontane (C30)	17.634	7266703	45.878 ug/ml
18) T n-Dotriacontane (C32)	18.461	7045139	44.619 ug/ml
19) T n-Tetratriacontane (C34)	19.241	6866423	44.985 ug/ml
20) T n-Hexatriacontane (C36)	19.977	6522736	43.231 ug/ml
21) T n-Octatriacontane (C38)	20.697	6406460	43.050 ug/ml
22) T n-Tetracontane (C40)	21.572	6301854	42.847 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111423AL\
Data File : FC065143.D
Signal(s) : FID1A.ch
Acq On : 14 Nov 2023 17:38
Operator : YP/AJ
Sample : 05388-02MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
TP-3-EPHMS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/15/2023
Supervised By :Ankita Jodhani 11/15/2023

Integration File: autoint1.e
Quant Time: Nov 14 21:29:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
Quant Title : GC Extractables
QLast Update : Sat Oct 28 02:12:00 2023
Response via : Initial Calibration
Integrator: ChemStation

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

