

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F100824AL\
 Data File : FC067394.D
 Signal(s) : FID1A.ch
 Acq On : 08 Oct 2024 18:59
 Operator : YP/AJ
 Sample : P4340-05MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

1B-3MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 10/09/2024

Supervised By :Ankita Jodhani 10/09/2024

Integration File: autoint1.e

Quant Time: Oct 09 02:11:43 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100224.M

Quant Title : GC Extractables

QLast Update : Tue Oct 01 09:13:32 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)	11.504	4464024	29.337 ug/ml
Spiked Amount 50.000		Recovery =	58.67%
12) S 1-chlorooctadecane (S...	12.942	3552317	31.383 ug/ml
Spiked Amount 50.000		Recovery =	62.77%
Target Compounds			
1) T n-Nonane (C9)	3.280	3736633	29.478 ug/ml
2) T n-Decane (C10)	4.345	4179102	32.512 ug/ml
3) T A~Naphthalene (C11.7)	5.923	4852855	34.210 ug/ml
4) T n-Dodecane (C12)	6.360	4420670	34.068 ug/ml
5) T A~2-methylnaphthalene...	6.978	4695053	34.223 ug/ml
6) T n-Tetradecane (C14)	8.155	4693433	36.440 ug/ml
7) T n-Hexadecane (C16)	9.753	5039333	37.856 ug/ml
8) T n-Octadecane (C18)	11.193	5202926	38.369 ug/ml
10) T n-Eicosane (C20)	12.501	5269475	40.358 ug/ml
11) T n-Heneicosane (C21)	13.111	5060115	39.453 ug/ml
13) T n-Docosane (C22)	13.698	5036510	39.444 ug/ml
14) T n-Tetracosane (C24)	14.800	4733363	37.011 ug/ml
15) T n-Hexacosane (C26)	15.821	4895103	38.824 ug/ml
16) T n-Octacosane (C28)	16.768	4868552	38.753 ug/ml
17) T n-Tricontane (C30)	17.656	4896277	38.007 ug/ml
18) T n-Dotriacontane (C32)	18.487	4874849	39.021 ug/ml
19) T n-Tetratriacontane (C34)	19.269	4850557	44.388 ug/mlm
20) T n-Hexatriacontane (C36)	20.008	4780125	50.574 ug/ml
21) T n-Octatriacontane (C38)	20.733	4793301	54.656 ug/ml
22) T n-Tetracontane (C40)	21.626	4834506	56.184 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100824AL\
Data File : FC067394.D
Signal(s) : FID1A.ch
Acq On : 08 Oct 2024 18:59
Operator : YP/AJ
Sample : P4340-05MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
1B-3MSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/09/2024
Supervised By :Ankita Jodhani 10/09/2024

Integration File: autoint1.e
Quant Time: Oct 09 02:11:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100224.M
Quant Title : GC Extractables
QLast Update : Tue Oct 01 09:13:32 2024
Response via : Initial Calibration
Integrator: ChemStation

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

