

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060524AL\
 Data File : FC066535.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2024 13:48
 Operator : YP/AJ
 Sample : EPH CARTRIDGES #4
 Misc : E3757
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 EPH CARTRIDGES #4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/06/2024
 Supervised By :Ankita Jodhani 06/06/2024

Integration File: autoint1.e
 Quant Time: Jun 06 04:42:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052824.M
 Quant Title : GC Extractables
 QLast Update : Tue May 28 12:26:07 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			
12) S 1-chlorooctadecane (S...	12.995	4452327	38.963 ug/ml
Spiked Amount 50.000		Recovery =	77.93%
Target Compounds			
1) T n-Nonane (C9)	3.310	3322218	23.738 ug/ml
2) T n-Decane (C10)	4.379	4186092	29.093 ug/ml
4) T n-Dodecane (C12)	6.401	4621428	32.094 ug/ml
6) T n-Tetradecane (C14)	8.198	5276064	37.373 ug/ml
7) T n-Hexadecane (C16)	9.800	5955718	41.441 ug/ml
8) T n-Octadecane (C18)	11.243	6528311	45.619 ug/ml
10) T n-Eicosane (C20)	12.552	6721182	49.397 ug/ml
11) T n-Heneicosane (C21)	13.165	6501293	48.770 ug/ml
13) T n-Docosane (C22)	13.751	6459055	49.007 ug/ml
14) T n-Tetracosane (C24)	14.854	6386026	49.057 ug/ml
15) T n-Hexacosane (C26)	15.875	6273044	49.324 ug/ml
16) T n-Octacosane (C28)	16.824	6159995	49.618 ug/ml
17) T n-Tricontane (C30)	17.712	6185011	49.077 ug/ml
18) T n-Dotriacontane (C32)	18.545	6159966	50.049 ug/ml
19) T n-Tetratriacontane (C34)	19.329	6118097	51.016 ug/ml
20) T n-Hexatriacontane (C36)	20.069	6151988	50.777 ug/ml
21) T n-Octatriacontane (C38)	20.803	5962040	51.538 ug/ml
22) T n-Tetracontane (C40)	21.713	5694563	46.488 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060524AL\
Data File : FC066535.D
Signal(s) : FID1A.ch
Acq On : 05 Jun 2024 13:48
Operator : YP/AJ
Sample : EPH CARTRIDGES #4
Misc : E3757
ALS Vial : 10 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
EPH CARTRIDGES #4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/06/2024
Supervised By :Ankita Jodhani 06/06/2024

Integration File: autoint1.e
Quant Time: Jun 06 04:42:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052824.M
Quant Title : GC Extractables
QLast Update : Tue May 28 12:26:07 2024
Response via : Initial Calibration
Integrator: ChemStation

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

