

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060524AL\
 Data File : FC066534.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2024 13:09
 Operator : YP/AJ
 Sample : EPH CARTRIDGES #3
 Misc : E3757
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 EPH CARTRIDGES #3

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 04:42:32 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	4729885	41.392 ug/ml
Spiked Amount 50.000		Recovery =	82.78%
Target Compounds			
1) T n-Nonane (C9)	3.311	3491171	24.945 ug/ml
2) T n-Decane (C10)	4.379	4390466	30.514 ug/ml
4) T n-Dodecane (C12)	6.400	4826542	33.519 ug/ml
6) T n-Tetradecane (C14)	8.198	5492540	38.906 ug/ml
7) T n-Hexadecane (C16)	9.800	6232404	43.366 ug/ml
8) T n-Octadecane (C18)	11.243	6878603	48.066 ug/ml
10) T n-Eicosane (C20)	12.553	7124279	52.360 ug/ml
11) T n-Heneicosane (C21)	13.165	6895381	51.727 ug/ml
13) T n-Docosane (C22)	13.751	6858240	52.036 ug/ml
14) T n-Tetracosane (C24)	14.854	6743159	51.800 ug/ml
15) T n-Hexacosane (C26)	15.875	6559044	51.573 ug/ml
16) T n-Octacosane (C28)	16.825	6368766	51.299 ug/ml
17) T n-Tricontane (C30)	17.712	6317190	50.126 ug/ml
18) T n-Dotriacontane (C32)	18.545	6238866	50.690 ug/ml
19) T n-Tetratriacontane (C34)	19.328	6161478	51.378 ug/ml
20) T n-Hexatriacontane (C36)	20.068	6176581	50.980 ug/ml
21) T n-Octatriacontane (C38)	20.803	5979602	51.690 ug/ml
22) T n-Tetracontane (C40)	21.715	5711551	46.627 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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