

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F101124AL\
 Data File : FC067410.D
 Signal(s) : FID1A.ch
 Acq On : 11 Oct 2024 21:31
 Operator : YP/AJ
 Sample : PB164054BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB164054BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/14/2024
 Supervised By :Ankita Jodhani 10/14/2024

Integration File: autoint1.e
 Quant Time: Oct 14 03:25:17 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			
12) S 1-chlorooctadecane (S...	12.943	4641045	41.001 ug/ml
Spiked Amount 50.000		Recovery =	82.00%
Target Compounds			
1) T n-Nonane (C9)	3.277	2975519	23.474 ug/ml
2) T n-Decane (C10)	4.343	3874396	30.141 ug/ml
4) T n-Dodecane (C12)	6.360	4615717	35.571 ug/ml
6) T n-Tetradecane (C14)	8.153	4909470	38.118 ug/ml
7) T n-Hexadecane (C16)	9.752	5009065	37.629 ug/ml
8) T n-Octadecane (C18)	11.192	5168448	38.115 ug/ml
10) T n-Eicosane (C20)	12.501	5332746	40.842 ug/ml
11) T n-Heneicosane (C21)	13.112	5142551	40.096 ug/ml
13) T n-Docosane (C22)	13.697	5136082	40.224 ug/ml
14) T n-Tetracosane (C24)	14.799	5076544	39.694 ug/ml
15) T n-Hexacosane (C26)	15.819	5007723	39.717 ug/ml
16) T n-Octacosane (C28)	16.768	4959465	39.477 ug/ml
17) T n-Tricontane (C30)	17.655	4996459	38.785 ug/ml
18) T n-Dotriacontane (C32)	18.487	4921707	39.396 ug/ml
19) T n-Tetratriacontane (C34)	19.267	4459054	40.805 ug/mlm
20) T n-Hexatriacontane (C36)	20.007	3825406	40.473 ug/ml
21) T n-Octatriacontane (C38)	20.733	3268106	37.265 ug/mlm
22) T n-Tetracontane (C40)	21.620	2932870	34.084 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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