

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041825AL\
 Data File : FC068632.D
 Signal(s) : FID1A.ch
 Acq On : 18 Apr 2025 13:06
 Operator : YP/AJ
 Sample : PB167648BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB167648BS

Integration File: autoint1.e
 Quant Time: Apr 19 00:23:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 2025
 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...	13.152	3494502	37.618 ug/ml
Spiked Amount 50.000		Recovery =	75.24%
Target Compounds			
1) T n-Nonane (C9)	3.447	2572730	24.427 ug/ml
2) T n-Decane (C10)	4.522	3137201	29.776 ug/ml
4) T n-Dodecane (C12)	6.548	3549157	33.749 ug/ml
6) T n-Tetradecane (C14)	8.347	3992573	38.837 ug/ml
7) T n-Hexadecane (C16)	9.950	4442108	43.618 ug/ml
8) T n-Octadecane (C18)	11.394	4735791	47.060 ug/ml
10) T n-Eicosane (C20)	12.706	4972257	50.552 ug/ml
11) T n-Heneicosane (C21)	13.319	4788866	49.138 ug/ml
13) T n-Docosane (C22)	13.906	4797980	49.671 ug/ml
14) T n-Tetracosane (C24)	15.011	4759395	50.002 ug/ml
15) T n-Hexacosane (C26)	16.033	4671396	50.012 ug/ml
16) T n-Octacosane (C28)	16.986	4668339	50.988 ug/ml
17) T n-Tricontane (C30)	17.876	4725711	51.404 ug/ml
18) T n-Dotriacontane (C32)	18.710	4694459	51.178 ug/ml
19) T n-Tetratriacontane (C34)	19.495	4631385	51.840 ug/ml
20) T n-Hexatriacontane (C36)	20.236	4449222	49.668 ug/ml
21) T n-Octatriacontane (C38)	21.013	4382065	49.564 ug/ml
22) T n-Tetracontane (C40)	21.994	4348565	49.244 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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