

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041825AL\
 Data File : FC068633.D
 Signal(s) : FID1A.ch
 Acq On : 18 Apr 2025 13:43
 Operator : YP/AJ
 Sample : PB167648BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB167648BSD

Integration File: autoint1.e
 Quant Time: Apr 19 00:23:42 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	3368610	36.263 ug/ml
Spiked Amount 50.000		Recovery =	72.53%
Target Compounds			
1) T n-Nonane (C9)	3.447	2452800	23.288 ug/ml
2) T n-Decane (C10)	4.523	2985792	28.339 ug/ml
4) T n-Dodecane (C12)	6.549	3374224	32.086 ug/ml
6) T n-Tetradecane (C14)	8.347	3804690	37.009 ug/ml
7) T n-Hexadecane (C16)	9.950	4240917	41.643 ug/ml
8) T n-Octadecane (C18)	11.395	4536614	45.081 ug/ml
10) T n-Eicosane (C20)	12.707	4774865	48.545 ug/ml
11) T n-Heneicosane (C21)	13.320	4602433	47.225 ug/ml
13) T n-Docosane (C22)	13.906	4622135	47.851 ug/ml
14) T n-Tetracosane (C24)	15.011	4593720	48.261 ug/ml
15) T n-Hexacosane (C26)	16.034	4532566	48.526 ug/ml
16) T n-Octacosane (C28)	16.985	4555384	49.754 ug/ml
17) T n-Tricontane (C30)	17.875	4637452	50.444 ug/ml
18) T n-Dotriacontane (C32)	18.710	4630645	50.482 ug/ml
19) T n-Tetratriacontane (C34)	19.494	4576032	51.221 ug/ml
20) T n-Hexatriacontane (C36)	20.236	4404877	49.173 ug/ml
21) T n-Octatriacontane (C38)	21.014	4334895	49.030 ug/ml
22) T n-Tetracontane (C40)	21.995	4293406	48.620 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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