

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022025AL\
 Data File : FC068288.D
 Signal(s) : FID1A.ch
 Acq On : 20 Feb 2025 15:23
 Operator : YP/AJ
 Sample : PB166803BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB166803BS

Integration File: autoint1.e
 Quant Time: Feb 21 01:11:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021125.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 12 12:52:40 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...	12.844	4407259	38.323 ug/ml
Spiked Amount 50.000		Recovery =	76.65%
Target Compounds			
1) T n-Nonane (C9)	3.207	3324579	24.279 ug/ml
2) T n-Decane (C10)	4.264	4161483	29.975 ug/ml
4) T n-Dodecane (C12)	6.273	4917952	35.204 ug/ml
6) T n-Tetradecane (C14)	8.062	5333468	39.079 ug/ml
7) T n-Hexadecane (C16)	9.658	5536440	39.845 ug/ml
8) T n-Octadecane (C18)	11.096	5644694	40.343 ug/ml
10) T n-Eicosane (C20)	12.403	5897908	44.079 ug/ml
11) T n-Heneicosane (C21)	13.015	5643162	42.966 ug/ml
13) T n-Docosane (C22)	13.599	5587119	43.132 ug/ml
14) T n-Tetracosane (C24)	14.701	5459292	42.522 ug/ml
15) T n-Hexacosane (C26)	15.720	5350756	42.521 ug/ml
16) T n-Octacosane (C28)	16.668	5254264	42.010 ug/ml
17) T n-Tricontane (C30)	17.555	5295776	40.971 ug/ml
18) T n-Dotriacontane (C32)	18.385	5213447	41.704 ug/ml
19) T n-Tetratriacontane (C34)	19.169	5124184	47.238 ug/ml
20) T n-Hexatriacontane (C36)	19.908	4888744	52.827 ug/ml
21) T n-Octatriacontane (C38)	20.621	4715718	55.033 ug/ml
22) T n-Tetracontane (C40)	21.477	4564507	56.450 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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