

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022725AL\
 Data File : FC068307.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2025 11:02
 Operator : YP/AJ
 Sample : PB166883BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB166883BS

Integration File: autoint1.e
 Quant Time: Mar 05 04:43:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021125.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 05 03:08:52 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...	12.842	4552150	40.473 ug/ml
Spiked Amount 50.000		Recovery =	80.95%
Target Compounds			
1) T n-Nonane (C9)	3.205	3754997	26.692 ug/ml
2) T n-Decane (C10)	4.262	4697721	33.159 ug/ml
4) T n-Dodecane (C12)	6.271	5366782	38.128 ug/ml
6) T n-Tetradecane (C14)	8.060	5912885	43.368 ug/ml
7) T n-Hexadecane (C16)	9.657	6334452	46.249 ug/ml
8) T n-Octadecane (C18)	11.095	6639069	48.546 ug/ml
10) T n-Eicosane (C20)	12.402	6912188	53.054 ug/ml
11) T n-Heneicosane (C21)	13.013	6617443	51.760 ug/ml
13) T n-Docosane (C22)	13.599	6575612	52.176 ug/ml
14) T n-Tetracosane (C24)	14.698	6459568	51.935 ug/ml
15) T n-Hexacosane (C26)	15.718	6321600	51.990 ug/ml
16) T n-Octacosane (C28)	16.665	6147602	51.762 ug/ml
17) T n-Tricontane (C30)	17.553	6105219	50.722 ug/ml
18) T n-Dotriacontane (C32)	18.385	6035744	52.002 ug/ml
19) T n-Tetratriacontane (C34)	19.167	6066026	56.136 ug/ml
20) T n-Hexatriacontane (C36)	19.907	5815276	60.469 ug/ml
21) T n-Octatriacontane (C38)	20.617	5646485	62.810 ug/ml
22) T n-Tetracontane (C40)	21.473	5462282	63.133 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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