

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012825AL\
 Data File : FC068134.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jan 2025 16:18
 Operator : YP/AJ
 Sample : PB166219BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB166219BS

Integration File: autoint1.e
 Quant Time: Jan 29 00:44:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012425.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 25 04:31:18 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...	12.869	4525889	39.355 ug/ml
Spiked Amount 50.000		Recovery =	78.71%
Target Compounds			
1) T n-Nonane (C9)	3.232	3725844	27.209 ug/ml
2) T n-Decane (C10)	4.290	4555651	32.814 ug/ml
4) T n-Dodecane (C12)	6.299	5197010	37.202 ug/ml
6) T n-Tetradecane (C14)	8.088	5832813	42.738 ug/ml
7) T n-Hexadecane (C16)	9.684	6285154	45.234 ug/ml
8) T n-Octadecane (C18)	11.122	6551000	46.821 ug/ml
10) T n-Eicosane (C20)	12.428	6752597	50.467 ug/ml
11) T n-Heneicosane (C21)	13.039	6457250	49.164 ug/ml
13) T n-Docosane (C22)	13.625	6421955	49.577 ug/ml
14) T n-Tetracosane (C24)	14.725	6306255	49.119 ug/ml
15) T n-Hexacosane (C26)	15.743	6166745	49.006 ug/ml
16) T n-Octacosane (C28)	16.691	6031525	48.224 ug/ml
17) T n-Tricontane (C30)	17.577	6039631	46.726 ug/ml
18) T n-Dotriacontane (C32)	18.408	5921192	47.365 ug/ml
19) T n-Tetratriacontane (C34)	19.191	5768275	53.176 ug/ml
20) T n-Hexatriacontane (C36)	19.929	5431797	58.695 ug/ml
21) T n-Octatriacontane (C38)	20.642	5185853	60.520 ug/ml
22) T n-Tetracontane (C40)	21.506	5033590	62.251 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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