

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021225AL\
 Data File : FC068264.D
 Signal(s) : FID1A.ch
 Acq On : 12 Feb 2025 12:15
 Operator : YP/AJ
 Sample : PB166689BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB166689BS

Integration File: autoint1.e
 Quant Time: Feb 13 02:00:36 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...	12.842	5067786	44.067 ug/ml
Spiked Amount 50.000		Recovery =	88.13%
Target Compounds			
1) T n-Nonane (C9)	3.207	3038963	22.193 ug/ml
2) T n-Decane (C10)	4.264	3681087	26.515 ug/ml
4) T n-Dodecane (C12)	6.273	4189031	29.986 ug/ml
6) T n-Tetradecane (C14)	8.062	4819889	35.316 ug/ml
7) T n-Hexadecane (C16)	9.658	5221741	37.580 ug/ml
8) T n-Octadecane (C18)	11.095	5355888	38.279 ug/ml
10) T n-Eicosane (C20)	12.401	5460008	40.807 ug/ml
11) T n-Heneicosane (C21)	13.011	5207516	39.649 ug/ml
13) T n-Docosane (C22)	13.596	5158331	39.822 ug/ml
14) T n-Tetracosane (C24)	14.697	5044104	39.289 ug/ml
15) T n-Hexacosane (C26)	15.715	4956744	39.390 ug/ml
16) T n-Octacosane (C28)	16.663	4863845	38.888 ug/ml
17) T n-Tricontane (C30)	17.549	4906159	37.957 ug/ml
18) T n-Dotriacontane (C32)	18.381	4848418	38.784 ug/ml
19) T n-Tetratriacontane (C34)	19.162	4816225	44.399 ug/ml
20) T n-Hexatriacontane (C36)	19.901	4741227	51.233 ug/ml
21) T n-Octatriacontane (C38)	20.613	4921015	57.429 ug/ml
22) T n-Tetracontane (C40)	21.467	5266747	65.135 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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