

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031125AL\
 Data File : FC068392.D
 Signal(s) : FID1A.ch
 Acq On : 11 Mar 2025 09:52
 Operator : YP/AJ
 Sample : PB167056BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB167056BSD

Integration File: autoint1.e
 Quant Time: Mar 11 13:46:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030625.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 06 12:39:25 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...	12.833	4031444	34.807 ug/ml
Spiked Amount 50.000		Recovery =	69.61%
Target Compounds			
1) T n-Nonane (C9)	3.201	3175074	21.756 ug/ml
2) T n-Decane (C10)	4.258	3870562	26.348 ug/ml
4) T n-Dodecane (C12)	6.265	4314900	29.554 ug/ml
6) T n-Tetradecane (C14)	8.053	4815500	34.250 ug/ml
7) T n-Hexadecane (C16)	9.648	5343483	37.789 ug/ml
8) T n-Octadecane (C18)	11.086	5680297	40.111 ug/ml
10) T n-Eicosane (C20)	12.392	5937033	43.692 ug/ml
11) T n-Heneicosane (C21)	13.003	5717134	42.828 ug/ml
13) T n-Docosane (C22)	13.588	5694890	43.188 ug/ml
14) T n-Tetracosane (C24)	14.688	5634098	42.495 ug/ml
15) T n-Hexacosane (C26)	15.706	5573564	42.559 ug/ml
16) T n-Octacosane (C28)	16.655	5498996	42.413 ug/ml
17) T n-Tricontane (C30)	17.540	5616705	41.035 ug/ml
18) T n-Dotriacontane (C32)	18.373	5601151	41.555 ug/ml
19) T n-Tetratriacontane (C34)	19.154	5529782	44.428 ug/ml
20) T n-Hexatriacontane (C36)	19.893	5277843	48.831 ug/ml
21) T n-Octatriacontane (C38)	20.605	5130927	52.300 ug/ml
22) T n-Tetracontane (C40)	21.452	4842454	53.712 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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