

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041025AL\
 Data File : FC068538.D
 Signal(s) : FID1A.ch
 Acq On : 09 Apr 2025 23:27
 Operator : YP/AJ
 Sample : PB167524BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB167524BSD

Integration File: autoint1.e
 Quant Time: Apr 10 05:27:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 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...	13.145	3554387	38.263 ug/ml
Spiked Amount 50.000		Recovery =	76.53%
Target Compounds			
1) T n-Nonane (C9)	3.446	2443195	23.197 ug/ml
2) T n-Decane (C10)	4.521	2979303	28.277 ug/ml
4) T n-Dodecane (C12)	6.545	3343860	31.797 ug/ml
6) T n-Tetradecane (C14)	8.343	3552152	34.553 ug/ml
7) T n-Hexadecane (C16)	9.945	3860611	37.908 ug/ml
8) T n-Octadecane (C18)	11.388	4037337	40.120 ug/ml
10) T n-Eicosane (C20)	12.699	4190831	42.607 ug/ml
11) T n-Heneicosane (C21)	13.311	4031508	41.367 ug/ml
13) T n-Docosane (C22)	13.898	4007176	41.484 ug/ml
14) T n-Tetracosane (C24)	15.002	4014807	42.179 ug/ml
15) T n-Hexacosane (C26)	16.024	3909292	41.853 ug/ml
16) T n-Octacosane (C28)	16.975	3886881	42.453 ug/ml
17) T n-Tricontane (C30)	17.865	3943694	42.898 ug/ml
18) T n-Dotriacontane (C32)	18.699	3926834	42.809 ug/ml
19) T n-Tetratriacontane (C34)	19.485	3903163	43.689 ug/ml
20) T n-Hexatriacontane (C36)	20.225	3811183	42.546 ug/ml
21) T n-Octatriacontane (C38)	21.003	3819912	43.206 ug/ml
22) T n-Tetracontane (C40)	21.981	3700094	41.901 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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