

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041025AL\
 Data File : FC068537.D
 Signal(s) : FID1A.ch
 Acq On : 09 Apr 2025 22:50
 Operator : YP/AJ
 Sample : PB167524BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB167524BS

Integration File: autoint1.e
 Quant Time: Apr 10 05:26:54 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...	13.148	3639687	39.181 ug/ml
Spiked Amount 50.000		Recovery =	78.36%
Target Compounds			
1) T n-Nonane (C9)	3.446	2422879	23.004 ug/ml
2) T n-Decane (C10)	4.522	2961495	28.108 ug/ml
4) T n-Dodecane (C12)	6.547	3348754	31.843 ug/ml
6) T n-Tetradecane (C14)	8.345	3596865	34.988 ug/ml
7) T n-Hexadecane (C16)	9.948	3960589	38.890 ug/ml
8) T n-Octadecane (C18)	11.391	4168338	41.421 ug/ml
10) T n-Eicosane (C20)	12.702	4332522	44.048 ug/ml
11) T n-Heneicosane (C21)	13.315	4162604	42.712 ug/ml
13) T n-Docosane (C22)	13.901	4133922	42.796 ug/ml
14) T n-Tetracosane (C24)	15.006	4128067	43.369 ug/ml
15) T n-Hexacosane (C26)	16.028	4006546	42.895 ug/ml
16) T n-Octacosane (C28)	16.980	3957869	43.228 ug/ml
17) T n-Tricontane (C30)	17.868	4007079	43.587 ug/ml
18) T n-Dotriacontane (C32)	18.702	3969405	43.273 ug/ml
19) T n-Tetratriacontane (C34)	19.487	3944299	44.150 ug/ml
20) T n-Hexatriacontane (C36)	20.228	3842934	42.900 ug/ml
21) T n-Octatriacontane (C38)	21.005	3840578	43.439 ug/ml
22) T n-Tetracontane (C40)	21.985	3709731	42.010 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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