

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040725AL\
 Data File : FC068500.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2025 16:15
 Operator : YP/AJ
 Sample : PB167477BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB167477BSD

Integration File: autoint1.e
 Quant Time: Apr 08 02:34:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040225.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 07 16:09:59 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			
9) S ortho-Terphenyl (SURR)	11.726	5016735	38.904 ug/ml
Spiked Amount 50.000		Recovery =	77.81%
12) S 1-chlorooctadecane (S...	13.157	3861482	41.978 ug/ml
Spiked Amount 50.000		Recovery =	83.96%
Target Compounds			
1) T n-Nonane (C9)	3.464	4508428	40.459 ug/ml
2) T n-Decane (C10)	4.535	4785213	41.095 ug/ml
3) T A~Naphthalene (C11.7)	6.129	5453427	43.603 ug/ml
4) T n-Dodecane (C12)	6.556	4901450	43.340 ug/ml
5) T A~2-methylnaphthalene...	7.187	4970712	41.537 ug/ml
6) T n-Tetradecane (C14)	8.354	4882699	43.750 ug/ml
7) T n-Hexadecane (C16)	9.957	4983600	43.590 ug/ml
8) T n-Octadecane (C18)	11.401	4975696	43.397 ug/ml
10) T n-Eicosane (C20)	12.712	5134921	46.941 ug/ml
11) T n-Heneicosane (C21)	13.325	4937020	46.289 ug/ml
13) T n-Docosane (C22)	13.912	4897705	45.364 ug/ml
14) T n-Tetracosane (C24)	15.010	10008578	89.784 ug/ml
15) T n-Hexacosane (C26)	16.040	4784492	43.017 ug/ml
16) T n-Octacosane (C28)	16.988	4749112	42.891 ug/ml
17) T n-Tricontane (C30)	17.879	4631669	41.899 ug/ml
18) T n-Dotriacontane (C32)	18.712	4418890	42.449 ug/ml
19) T n-Tetratriacontane (C34)	19.496	4147827	46.191 ug/ml
20) T n-Hexatriacontane (C36)	20.236	3618863	48.341 ug/ml
21) T n-Octatriacontane (C38)	21.015	3235533	51.752 ug/ml
22) T n-Tetracontane (C40)	21.997	3010048	64.427 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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