

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041525AL\
 Data File : FC068610.D
 Signal(s) : FID1A.ch
 Acq On : 15 Apr 2025 14:36
 Operator : YP/AJ
 Sample : PB167597BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB167597BSD

Integration File: autoint1.e
 Quant Time: Apr 15 20:59:06 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			
9) S ortho-Terphenyl (SURR)	11.724	4344386	34.117 ug/ml
Spiked Amount 50.000		Recovery =	68.23%
12) S 1-chlorooctadecane (S...	13.157	3269910	35.200 ug/ml
Spiked Amount 50.000		Recovery =	70.40%
Target Compounds			
1) T n-Nonane (C9)	3.460	5798767	55.057 ug/ml
2) T n-Decane (C10)	4.531	6049697	57.419 ug/ml
3) T A~Naphthalene (C11.7)	6.126	6807344	58.452 ug/ml
4) T n-Dodecane (C12)	6.553	5985426	56.916 ug/ml
5) T A~2-methylnaphthalene...	7.185	6114242	52.938 ug/ml
6) T n-Tetradecane (C14)	8.353	5762770	56.056 ug/ml
7) T n-Hexadecane (C16)	9.956	5731728	56.281 ug/ml
8) T n-Octadecane (C18)	11.400	5637654	56.022 ug/ml
10) T n-Eicosane (C20)	12.713	5758826	58.548 ug/ml
11) T n-Heneicosane (C21)	13.324	5528980	56.733 ug/ml
13) T n-Docosane (C22)	13.912	5492784	56.864 ug/ml
14) T n-Tetracosane (C24)	15.015	11674442	122.651 ug/ml
15) T n-Hexacosane (C26)	16.042	5479783	58.667 ug/ml
16) T n-Octacosane (C28)	16.993	5563765	60.768 ug/ml
17) T n-Tricontane (C30)	17.884	5587653	60.780 ug/ml
18) T n-Dotriacontane (C32)	18.718	5569319	60.715 ug/ml
19) T n-Tetratriacontane (C34)	19.504	5625791	62.971 ug/ml
20) T n-Hexatriacontane (C36)	20.247	5424991	60.561 ug/ml
21) T n-Octatriacontane (C38)	21.028	5364485	60.676 ug/ml
22) T n-Tetracontane (C40)	22.010	5168042	58.524 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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