

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041525AL\
 Data File : FC068609.D
 Signal(s) : FID1A.ch
 Acq On : 15 Apr 2025 13:58
 Operator : YP/AJ
 Sample : PB167597BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB167597BS

Integration File: autoint1.e
 Quant Time: Apr 15 20:58:44 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	4285387	33.654 ug/ml
Spiked Amount 50.000		Recovery =	67.31%
12) S 1-chlorooctadecane (S...	13.156	3251180	34.999 ug/ml
Spiked Amount 50.000		Recovery =	70.00%
Target Compounds			
1) T n-Nonane (C9)	3.458	5616333	53.325 ug/ml
2) T n-Decane (C10)	4.530	5878910	55.798 ug/ml
3) T A~Naphthalene (C11.7)	6.126	6607752	56.738 ug/ml
4) T n-Dodecane (C12)	6.552	5870822	55.826 ug/ml
5) T A~2-methylnaphthalene...	7.185	5966052	51.655 ug/ml
6) T n-Tetradecane (C14)	8.352	5697914	55.425 ug/ml
7) T n-Hexadecane (C16)	9.955	5689954	55.871 ug/ml
8) T n-Octadecane (C18)	11.400	5603618	55.684 ug/ml
10) T n-Eicosane (C20)	12.713	5741393	58.371 ug/ml
11) T n-Heneicosane (C21)	13.324	5514883	56.588 ug/ml
13) T n-Docosane (C22)	13.912	5476377	56.694 ug/ml
14) T n-Tetracosane (C24)	15.015	11541575	121.255 ug/ml
15) T n-Hexacosane (C26)	16.041	5455746	58.410 ug/ml
16) T n-Octacosane (C28)	16.992	5531184	60.412 ug/ml
17) T n-Tricontane (C30)	17.884	5547547	60.344 ug/ml
18) T n-Dotriacontane (C32)	18.718	5525610	60.239 ug/ml
19) T n-Tetratriacontane (C34)	19.504	5564423	62.284 ug/ml
20) T n-Hexatriacontane (C36)	20.246	5348766	59.710 ug/ml
21) T n-Octatriacontane (C38)	21.027	5287213	59.802 ug/ml
22) T n-Tetracontane (C40)	22.014	5073310	57.451 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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