

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051325AL\
 Data File : FC068849.D
 Signal(s) : FID1A.ch
 Acq On : 13 May 2025 15:08
 Operator : YP/AJ
 Sample : PB167974BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB167974BS

Integration File: autoint1.e
 Quant Time: May 14 03:13:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
 Quant Title : GC Extractables
 QLast Update : Wed May 07 08:52:03 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)	11.709	4422950	38.751 ug/ml
Spiked Amount 50.000		Recovery =	77.50%
12) S 1-chlorooctadecane (S...	13.141	3462600	43.161 ug/ml
Spiked Amount 50.000		Recovery =	86.32%
Target Compounds			
1) T n-Nonane (C9)	3.449	4609115	45.825 ug/ml
2) T n-Decane (C10)	4.521	4881416	48.990 ug/ml
3) T A~Naphthalene (C11.7)	6.115	5700780	51.702 ug/ml
4) T n-Dodecane (C12)	6.542	5007738	51.532 ug/ml
5) T A~2-methylnaphthalene...	7.173	5256962	48.978 ug/ml
6) T n-Tetradecane (C14)	8.341	5232492	56.614 ug/ml
7) T n-Hexadecane (C16)	9.943	5302293	59.214 ug/ml
8) T n-Octadecane (C18)	11.386	5266443	60.038 ug/ml
10) T n-Eicosane (C20)	12.697	5365249	62.959 ug/ml
11) T n-Heneicosane (C21)	13.309	5128884	60.808 ug/ml
13) T n-Docosane (C22)	13.894	5091739	60.864 ug/ml
14) T n-Tetracosane (C24)	14.994	10476547	125.910 ug/ml
15) T n-Hexacosane (C26)	16.022	4981305	60.122 ug/ml
16) T n-Octacosane (C28)	16.972	5030760	60.871 ug/ml
17) T n-Tricontane (C30)	17.862	5015132	59.272 ug/ml
18) T n-Dotriacontane (C32)	18.693	4992234	57.958 ug/ml
19) T n-Tetratriacontane (C34)	19.478	5073106	59.543 ug/ml
20) T n-Hexatriacontane (C36)	20.218	4904532	57.064 ug/ml
21) T n-Octatriacontane (C38)	20.992	4883801	58.221 ug/ml
22) T n-Tetracontane (C40)	21.968	4876617	59.503 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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