

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052825AL\
 Data File : FC069032.D
 Signal(s) : FID1A.ch
 Acq On : 28 May 2025 15:24
 Operator : YP/AJ
 Sample : PB168182BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168182BSD

Integration File: autoint1.e
 Quant Time: May 29 05:44:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052425.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 01:48:55 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)	11.708	4694412	38.059 ug/ml
Spiked Amount 50.000		Recovery =	76.12%
12) S 1-chlorooctadecane (S...	13.140	3699949	41.242 ug/ml
Spiked Amount 50.000		Recovery =	82.48%
Target Compounds			
1) T n-Nonane (C9)	3.452	3910503	36.849 ug/ml
2) T n-Decane (C10)	4.522	4123883	38.939 ug/ml
3) T A~Naphthalene (C11.7)	6.114	4815616	41.645 ug/ml
4) T n-Dodecane (C12)	6.541	4199680	39.951 ug/ml
5) T A~2-methylnaphthalene...	7.171	4405917	38.863 ug/ml
6) T n-Tetradecane (C14)	8.339	4114621	40.141 ug/ml
7) T n-Hexadecane (C16)	9.940	4093125	40.339 ug/ml
8) T n-Octadecane (C18)	11.383	3977029	39.792 ug/ml
10) T n-Eicosane (C20)	12.694	4003183	41.101 ug/ml
11) T n-Heneicosane (C21)	13.306	3808397	39.567 ug/ml
13) T n-Docosane (C22)	13.892	3743596	39.295 ug/ml
14) T n-Tetracosane (C24)	14.989	7767482	82.499 ug/ml
15) T n-Hexacosane (C26)	16.019	3586959	38.635 ug/ml
16) T n-Octacosane (C28)	16.969	3561834	38.319 ug/ml
17) T n-Tricontane (C30)	17.860	3549113	36.681 ug/ml
18) T n-Dotriacontane (C32)	18.691	3491308	35.231 ug/ml
19) T n-Tetratriacontane (C34)	19.477	3408456	35.365 ug/ml
20) T n-Hexatriacontane (C36)	20.217	2908984	30.644 ug/ml
21) T n-Octatriacontane (C38)	20.989	2487372	27.263 ug/ml
22) T n-Tetracontane (C40)	21.962	2058744	23.333 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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