

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052025AL\
 Data File : FC068944.D
 Signal(s) : FID1A.ch
 Acq On : 21 May 2025 01:05
 Operator : YP/AJ
 Sample : PB168071BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168071BSD

Integration File: autoint1.e
 Quant Time: May 21 07:37:04 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	4590873	40.222 ug/ml
Spiked Amount 50.000		Recovery =	80.44%
12) S 1-chlorooctadecane (S...	13.141	3544412	44.180 ug/ml
Spiked Amount 50.000		Recovery =	88.36%
Target Compounds			
1) T n-Nonane (C9)	3.449	3871417	38.491 ug/ml
2) T n-Decane (C10)	4.521	4012535	40.270 ug/ml
3) T A~Naphthalene (C11.7)	6.115	4623882	41.935 ug/ml
4) T n-Dodecane (C12)	6.542	3962617	40.777 ug/ml
5) T A~2-methylnaphthalene...	7.172	4173083	38.880 ug/ml
6) T n-Tetradecane (C14)	8.340	3776560	40.861 ug/ml
7) T n-Hexadecane (C16)	9.941	3696557	41.282 ug/ml
8) T n-Octadecane (C18)	11.384	3571937	40.721 ug/ml
10) T n-Eicosane (C20)	12.694	3607529	42.333 ug/ml
11) T n-Heneicosane (C21)	13.306	3445898	40.855 ug/ml
13) T n-Docosane (C22)	13.894	3407424	40.730 ug/ml
14) T n-Tetracosane (C24)	14.990	7321168	87.987 ug/ml
15) T n-Hexacosane (C26)	16.020	3364015	40.602 ug/ml
16) T n-Octacosane (C28)	16.969	3395832	41.089 ug/ml
17) T n-Tricontane (C30)	17.858	3426185	40.493 ug/ml
18) T n-Dotriacontane (C32)	18.691	3347803	38.867 ug/ml
19) T n-Tetratriacontane (C34)	19.475	3148940	36.959 ug/ml
20) T n-Hexatriacontane (C36)	20.214	2543810	29.597 ug/ml
21) T n-Octatriacontane (C38)	20.986	2098083	25.012 ug/ml
22) T n-Tetracontane (C40)	21.960	1720395	20.992 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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