

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050225AL\
 Data File : FC068751.D
 Signal(s) : FID1A.ch
 Acq On : 02 May 2025 17:49
 Operator : YP/AJ
 Sample : PB167833BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB167833BSD

Integration File: sample.E
 Quant Time: May 05 11:47:57 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)	11.716	4644152	36.471 ug/ml
Spiked Amount 50.000		Recovery =	72.94%
12) S 1-chlorooctadecane (S...	13.148	3546426	38.177 ug/ml
Spiked Amount 50.000		Recovery =	76.35%
Target Compounds			
1) T n-Nonane (C9)	3.451	4118059	39.099 ug/ml
2) T n-Decane (C10)	4.524	4374445	41.519 ug/ml
3) T A~Naphthalene (C11.7)	6.119	5243339	45.022 ug/ml
4) T n-Dodecane (C12)	6.547	4522055	43.000 ug/ml
5) T A~2-methylnaphthalene...	7.177	4840351	41.909 ug/ml
6) T n-Tetradecane (C14)	8.346	4608046	44.824 ug/ml
7) T n-Hexadecane (C16)	9.947	4544897	44.627 ug/ml
8) T n-Octadecane (C18)	11.392	4489707	44.615 ug/ml
10) T n-Eicosane (C20)	12.704	4591075	46.676 ug/ml
11) T n-Heneicosane (C21)	13.316	4406271	45.213 ug/ml
13) T n-Docosane (C22)	13.903	4396944	45.519 ug/ml
14) T n-Tetracosane (C24)	15.002	9463793	99.426 ug/ml
15) T n-Hexacosane (C26)	16.032	4393779	47.040 ug/ml
16) T n-Octacosane (C28)	16.980	4499166	49.140 ug/ml
17) T n-Tricontane (C30)	17.871	4534830	49.328 ug/ml
18) T n-Dotriacontane (C32)	18.704	4545874	49.558 ug/ml
19) T n-Tetratriacontane (C34)	19.489	4606977	51.567 ug/ml
20) T n-Hexatriacontane (C36)	20.230	4420385	49.346 ug/ml
21) T n-Octatriacontane (C38)	21.006	4356609	49.276 ug/ml
22) T n-Tetracontane (C40)	21.987	4274678	48.408 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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