

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051425AL\
 Data File : FC068871.D
 Signal(s) : FID1A.ch
 Acq On : 14 May 2025 17:59
 Operator : YP/AJ
 Sample : PB167999BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB167999BSD

Integration File: autoint1.e
 Quant Time: May 15 05:17:43 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)	11.708	4576788	40.098 ug/ml
Spiked Amount 50.000		Recovery =	80.20%
12) S 1-chlorooctadecane (S...	13.140	3556597	44.332 ug/ml
Spiked Amount 50.000		Recovery =	88.66%
Target Compounds			
1) T n-Nonane (C9)	3.453	6016681	59.820 ug/ml
2) T n-Decane (C10)	4.523	6307158	63.298 ug/ml
3) T A~Naphthalene (C11.7)	6.115	7180524	65.123 ug/ml
4) T n-Dodecane (C12)	6.542	6253579	64.352 ug/ml
5) T A~2-methylnaphthalene...	7.172	6442344	60.022 ug/ml
6) T n-Tetradecane (C14)	8.341	6130105	66.325 ug/ml
7) T n-Hexadecane (C16)	9.942	5962960	66.592 ug/ml
8) T n-Octadecane (C18)	11.385	5843213	66.614 ug/ml
10) T n-Eicosane (C20)	12.696	5922445	69.497 ug/ml
11) T n-Heneicosane (C21)	13.308	5649183	66.977 ug/ml
13) T n-Docosane (C22)	13.896	5594352	66.872 ug/ml
14) T n-Tetracosane (C24)	14.993	11489045	138.078 ug/ml
15) T n-Hexacosane (C26)	16.022	5439369	65.650 ug/ml
16) T n-Octacosane (C28)	16.971	5467669	66.158 ug/ml
17) T n-Tricontane (C30)	17.862	5425136	64.117 ug/ml
18) T n-Dotriacontane (C32)	18.693	5375978	62.413 ug/ml
19) T n-Tetratriacontane (C34)	19.477	5436226	63.805 ug/ml
20) T n-Hexatriacontane (C36)	20.219	5216977	60.699 ug/ml
21) T n-Octatriacontane (C38)	20.993	5171510	61.651 ug/ml
22) T n-Tetracontane (C40)	21.968	5140430	62.722 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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