

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021524AL\
 Data File : FC065761.D
 Signal(s) : FID1A.ch
 Acq On : 15 Feb 2024 16:53
 Operator : YP/AJ
 Sample : PB159036BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 03:37:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 2024
 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)	11.501	7438271	43.364 ug/ml
Spiked Amount 50.000		Recovery =	86.73%
12) S 1-chlorooctadecane (S...	12.931	6214653	49.382 ug/ml
Spiked Amount 50.000		Recovery =	98.76%
Target Compounds			
1) T n-Nonane (C9)	3.302	6088862	40.529 ug/ml
2) T n-Decane (C10)	4.359	6536740	42.993 ug/ml
3) T A~Naphthalene (C11.7)	5.939	7961138	51.625 ug/ml
4) T n-Dodecane (C12)	6.368	7282715	47.583 ug/ml
5) T A~2-methylnaphthalene...	6.994	7881583	55.349 ug/ml
6) T n-Tetradecane (C14)	8.158	7441073	50.120 ug/ml
7) T n-Hexadecane (C16)	9.751	7436122	49.586 ug/ml
8) T n-Octadecane (C18)	11.187	7618678	49.391 ug/ml
10) T n-Eicosane (C20)	12.490	7578188	50.394 ug/ml
11) T n-Heneicosane (C21)	13.098	7405040	49.513 ug/ml
13) T n-Docosane (C22)	13.682	7318668	49.341 ug/ml
14) T n-Tetracosane (C24)	14.778	15820599	106.404 ug/ml
15) T n-Hexacosane (C26)	15.796	7211247	48.662 ug/ml
16) T n-Octacosane (C28)	16.740	7879773	53.702 ug/ml
17) T n-Tricontane (C30)	17.625	7246928	48.275 ug/ml
18) T n-Dotriacontane (C32)	18.451	7308806	49.422 ug/ml
19) T n-Tetratriacontane (C34)	19.231	7156912	49.378 ug/ml
20) T n-Hexatriacontane (C36)	19.969	7413796	52.230 ug/ml
21) T n-Octatriacontane (C38)	20.687	8694024	61.420 ug/ml
22) T n-Tetracontane (C40)	21.563	9980179	71.549 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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