

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101723AL\
 Data File : FC064856.D
 Signal(s) : FID1A.ch
 Acq On : 17 Oct 2023 14:11
 Operator : YP/AJ
 Sample : PB156431BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 01:30:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 2023
 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)	11.521	10011923	46.891 ug/ml
Spiked Amount 50.000		Recovery =	93.78%
12) S 1-chlorooctadecane (S...	12.953	7690526	51.290 ug/ml
Spiked Amount 50.000		Recovery =	102.58%
Target Compounds			
1) T n-Nonane (C9)	3.346	9319127	50.738 ug/ml
2) T n-Decane (C10)	4.391	9725896	53.168 ug/ml
3) T A~Naphthalene (C11.7)	5.960	10433936	55.013 ug/ml
4) T n-Dodecane (C12)	6.390	10046018	53.897 ug/ml
5) T A~2-methylnaphthalene...	7.012	9953098	56.834 ug/ml
6) T n-Tetradecane (C14)	8.178	9819079	54.672 ug/ml
7) T n-Hexadecane (C16)	9.771	9461105	53.188 ug/ml
8) T n-Octadecane (C18)	11.207	9139724	50.934 ug/ml
10) T n-Eicosane (C20)	12.511	8779573	50.987 ug/ml
11) T n-Heneicosane (C21)	13.120	8252196	48.727 ug/ml
13) T n-Docosane (C22)	13.702	8024866	48.704 ug/ml
14) T n-Tetracosane (C24)	14.794	14734684	92.576 ug/ml
15) T n-Hexacosane (C26)	15.818	7169407	46.802 ug/ml
16) T n-Octacosane (C28)	16.763	7116343	48.291 ug/ml
17) T n-Tricontane (C30)	17.648	6618862	45.238 ug/ml
18) T n-Dotriacontane (C32)	18.474	6210755	43.013 ug/ml
19) T n-Tetratriacontane (C34)	19.256	5794421	41.182 ug/ml
20) T n-Hexatriacontane (C36)	19.991	5195458	37.553 ug/ml
21) T n-Octatriacontane (C38)	20.713	5016832	37.873 ug/ml
22) T n-Tetracontane (C40)	21.594	5051068	40.360 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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