

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021524AL\
 Data File : FC065760.D
 Signal(s) : FID1A.ch
 Acq On : 15 Feb 2024 16:14
 Operator : YP/AJ
 Sample : PB159036BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 03:36:19 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)	11.500	6813809	39.723 ug/ml
Spiked Amount 50.000		Recovery =	79.45%
12) S 1-chlorooctadecane (S...	12.930	5683404	45.160 ug/ml
Spiked Amount 50.000		Recovery =	90.32%
Target Compounds			
1) T n-Nonane (C9)	3.300	5690679	37.878 ug/ml
2) T n-Decane (C10)	4.358	6116096	40.226 ug/ml
3) T A~Naphthalene (C11.7)	5.939	7400006	47.986 ug/ml
4) T n-Dodecane (C12)	6.367	6762694	44.186 ug/ml
5) T A~2-methylnaphthalene...	6.993	7295513	51.233 ug/ml
6) T n-Tetradecane (C14)	8.158	6866207	46.248 ug/ml
7) T n-Hexadecane (C16)	9.751	6831943	45.557 ug/ml
8) T n-Octadecane (C18)	11.186	6959147	45.115 ug/ml
10) T n-Eicosane (C20)	12.489	6889110	45.812 ug/ml
11) T n-Heneicosane (C21)	13.097	6717907	44.919 ug/ml
13) T n-Docosane (C22)	13.681	6649923	44.832 ug/ml
14) T n-Tetracosane (C24)	14.776	14449826	97.184 ug/ml
15) T n-Hexacosane (C26)	15.795	6570905	44.341 ug/ml
16) T n-Octacosane (C28)	16.738	7257145	49.459 ug/ml
17) T n-Tricontane (C30)	17.624	6626709	44.144 ug/ml
18) T n-Dotriacontane (C32)	18.450	6691882	45.250 ug/ml
19) T n-Tetratriacontane (C34)	19.230	6555001	45.225 ug/ml
20) T n-Hexatriacontane (C36)	19.965	6825596	48.086 ug/ml
21) T n-Octatriacontane (C38)	20.685	8029321	56.724 ug/ml
22) T n-Tetracontane (C40)	21.559	9271258	66.467 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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