

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032024AL\
 Data File : FC066062.D
 Signal(s) : FID1A.ch
 Acq On : 20 Mar 2024 16:17
 Operator : YP/AJ
 Sample : PB159683BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 01:22:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 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)	11.476	7967118	40.767 ug/ml
Spiked Amount 50.000		Recovery =	81.53%
12) S 1-chlorooctadecane (S...	12.902	7207121	49.435 ug/ml
Spiked Amount 50.000		Recovery =	98.87%
Target Compounds			
1) T n-Nonane (C9)	3.292	8534423	51.082 ug/ml
2) T n-Decane (C10)	4.346	9007883	51.938 ug/ml
3) T A~Naphthalene (C11.7)	5.925	10827281	60.334 ug/ml
4) T n-Dodecane (C12)	6.351	10003555	56.767 ug/ml
5) T A~2-methylnaphthalene...	6.978	10866638	63.795 ug/ml
6) T n-Tetradecane (C14)	8.138	10046394	57.773 ug/ml
7) T n-Hexadecane (C16)	9.729	9942712	55.655 ug/ml
8) T n-Octadecane (C18)	11.162	10373431	57.071 ug/ml
10) T n-Eicosane (C20)	12.463	10143088	58.088 ug/ml
11) T n-Heneicosane (C21)	13.069	10104336	58.279 ug/ml
13) T n-Docosane (C22)	13.651	9885278	57.478 ug/ml
14) T n-Tetracosane (C24)	14.748	21118253	123.645 ug/mlm
15) T n-Hexacosane (C26)	15.762	9986228	59.305 ug/ml
16) T n-Octacosane (C28)	16.704	12250077	73.680 ug/mlm
17) T n-Tricontane (C30)	17.586	10273761	60.172 ug/ml
18) T n-Dotriacontane (C32)	18.410	10652511	63.192 ug/mlm
19) T n-Tetratriacontane (C34)	19.187	10265205	62.632 ug/ml
20) T n-Hexatriacontane (C36)	19.923	10098334	63.513 ug/mlm
21) T n-Octatriacontane (C38)	20.634	10066858	64.268 ug/ml
22) T n-Tetracontane (C40)	21.492	9860140	62.352 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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