

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032224AL\
 Data File : FC066098.D
 Signal(s) : FID1A.ch
 Acq On : 22 Mar 2024 12:55
 Operator : YP/AJ
 Sample : PB159731BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 23 01:23:59 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)	11.471	8967633	45.886 ug/ml
Spiked Amount 50.000		Recovery =	91.77%
12) S 1-chlorooctadecane (S...	12.898	7889754	54.117 ug/ml
Spiked Amount 50.000		Recovery =	108.23%
Target Compounds			
1) T n-Nonane (C9)	3.286	7253621	43.416 ug/ml
2) T n-Decane (C10)	4.341	7620222	43.937 ug/ml
3) T A~Naphthalene (C11.7)	5.920	8635164	48.119 ug/ml
4) T n-Dodecane (C12)	6.346	8234444	46.728 ug/ml
5) T A~2-methylnaphthalene...	6.973	8407266	49.356 ug/ml
6) T n-Tetradecane (C14)	8.132	8177111	47.023 ug/ml
7) T n-Hexadecane (C16)	9.724	8103615	45.360 ug/ml
8) T n-Octadecane (C18)	11.157	8277050	45.537 ug/ml
10) T n-Eicosane (C20)	12.457	8147228	46.658 ug/ml
11) T n-Heneicosane (C21)	13.064	7987017	46.067 ug/ml
13) T n-Docosane (C22)	13.646	7853184	45.662 ug/ml
14) T n-Tetracosane (C24)	14.741	16862131	98.726 ug/ml
15) T n-Hexacosane (C26)	15.754	7721566	45.856 ug/ml
16) T n-Octacosane (C28)	16.695	9874303	59.390 ug/ml
17) T n-Tricontane (C30)	17.577	7826389	45.838 ug/ml
18) T n-Dotriacontane (C32)	18.403	7951136	47.167 ug/mlm
19) T n-Tetratriacontane (C34)	19.179	7778761	47.462 ug/mlm
20) T n-Hexatriacontane (C36)	19.915	7595908	47.774 ug/mlm
21) T n-Octatriacontane (C38)	20.625	7577193	48.374 ug/ml
22) T n-Tetracontane (C40)	21.479	7416531	46.899 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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