

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032224AL\
 Data File : FC066106.D
 Signal(s) : FID1A.ch
 Acq On : 22 Mar 2024 18:53
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 23 01:26:05 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)	11.470	3645330	18.653 ug/ml
Spiked Amount 50.000		Recovery =	37.31%
12) S 1-chlorooctadecane (S...	12.897	2738344	18.783 ug/ml
Spiked Amount 50.000		Recovery =	37.57%
Target Compounds			
1) T n-Nonane (C9)	3.277	3049705	18.254 ug/ml
2) T n-Decane (C10)	4.336	3204974	18.480 ug/ml
3) T A~Naphthalene (C11.7)	5.923	3455243	19.254 ug/ml
4) T n-Dodecane (C12)	6.343	3260368	18.501 ug/mlm
5) T A~2-methylnaphthalene...	6.977	3123422	18.337 ug/ml
6) T n-Tetradecane (C14)	8.130	3217339	18.502 ug/ml
7) T n-Hexadecane (C16)	9.722	3325613	18.615 ug/mlm
8) T n-Octadecane (C18)	11.155	3376464	18.576 ug/ml
10) T n-Eicosane (C20)	12.455	3250586	18.616 ug/ml
11) T n-Heneicosane (C21)	13.062	3231271	18.637 ug/ml
13) T n-Docosane (C22)	13.645	3254793	18.925 ug/ml
14) T n-Tetracosane (C24)	14.739	3343857	19.578 ug/ml
15) T n-Hexacosane (C26)	15.752	3370759	20.018 ug/ml
16) T n-Octacosane (C28)	16.695	3442891	20.708 ug/ml
17) T n-Tricontane (C30)	17.577	3606468	21.123 ug/mlm
18) T n-Dotriacontane (C32)	18.401	3586977	21.278 ug/mlm
19) T n-Tetratriacontane (C34)	19.179	3340298	20.381 ug/ml
20) T n-Hexatriacontane (C36)	19.913	3163100	19.894 ug/mlm
21) T n-Octatriacontane (C38)	20.623	3040214	19.409 ug/ml
22) T n-Tetracontane (C40)	21.474	2948948	18.648 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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