

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051724AL\
 Data File : FC066427.D
 Signal(s) : FID1A.ch
 Acq On : 18 May 2024 01:26
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: May 18 02:21:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 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)	11.555	3396281	20.542 ug/ml
Spiked Amount 50.000		Recovery =	41.08%
12) S 1-chlorooctadecane (S...	12.995	2535720	20.673 ug/ml
Spiked Amount 50.000		Recovery =	41.35%
Target Compounds			
1) T n-Nonane (C9)	3.313	3080486	20.396 ug/ml
2) T n-Decane (C10)	4.380	3138053	20.406 ug/ml
3) T A~Naphthalene (C11.7)	5.962	3463524	20.386 ug/ml
4) T n-Dodecane (C12)	6.401	3133690	20.391 ug/ml
5) T A~2-methylnaphthalene...	7.020	3343618	20.288 ug/ml
6) T n-Tetradecane (C14)	8.197	3075464	20.322 ug/ml
7) T n-Hexadecane (C16)	9.798	3147800	20.586 ug/ml
8) T n-Octadecane (C18)	11.241	3150253	20.754 ug/ml
10) T n-Eicosane (C20)	12.551	3004807	20.888 ug/ml
11) T n-Heneicosane (C21)	13.163	2942458	20.933 ug/ml
13) T n-Docosane (C22)	13.750	2919516	20.853 ug/ml
14) T n-Tetracosane (C24)	14.853	2879609	20.455 ug/ml
15) T n-Hexacosane (C26)	15.874	2806441	20.517 ug/ml
16) T n-Octacosane (C28)	16.824	2739858	20.459 ug/ml
17) T n-Tricontane (C30)	17.711	2759865	20.479 ug/ml
18) T n-Dotriacontane (C32)	18.543	2693133	20.916 ug/ml
19) T n-Tetratriacontane (C34)	19.327	2575704	21.770 ug/ml
20) T n-Hexatriacontane (C36)	20.067	2460759	21.408 ug/ml
21) T n-Octatriacontane (C38)	20.801	2415966	22.446 ug/ml
22) T n-Tetracontane (C40)	21.711	2352248	21.936 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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