

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021624AL\
 Data File : FC065787.D
 Signal(s) : FID1A.ch
 Acq On : 16 Feb 2024 12:23
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 17 02:57:21 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)	11.502	3244035	18.912 ug/ml
Spiked Amount 50.000		Recovery =	37.82%
12) S 1-chlorooctadecane (S...	12.934	2438558	19.377 ug/ml
Spiked Amount 50.000		Recovery =	38.75%
Target Compounds			
1) T n-Nonane (C9)	3.293	2822804	18.789 ug/ml
2) T n-Decane (C10)	4.355	2908257	19.128 ug/ml
3) T A~Naphthalene (C11.7)	5.941	3109372	20.163 ug/ml
4) T n-Dodecane (C12)	6.368	2887019	18.863 ug/ml
5) T A~2-methylnaphthalene...	6.996	2862834	20.104 ug/ml
6) T n-Tetradecane (C14)	8.157	2815822	18.966 ug/ml
7) T n-Hexadecane (C16)	9.751	2911686	19.416 ug/ml
8) T n-Octadecane (C18)	11.188	2943336	19.081 ug/ml
10) T n-Eicosane (C20)	12.492	2855657	18.990 ug/ml
11) T n-Heneicosane (C21)	13.100	2847460	19.039 ug/ml
13) T n-Docosane (C22)	13.683	2848653	19.205 ug/ml
14) T n-Tetracosane (C24)	14.780	2896453	19.481 ug/ml
15) T n-Hexacosane (C26)	15.797	2906227	19.612 ug/ml
16) T n-Octacosane (C28)	16.742	3067127	20.903 ug/ml
17) T n-Tricontane (C30)	17.625	3127719	20.835 ug/ml
18) T n-Dotriacontane (C32)	18.453	3256570	22.021 ug/ml
19) T n-Tetratriacontane (C34)	19.231	3109448	21.453 ug/mlm
20) T n-Hexatriacontane (C36)	19.970	3073096	21.650 ug/mlm
21) T n-Octatriacontane (C38)	20.687	3069370	21.684 ug/mlm
22) T n-Tetracontane (C40)	21.563	2742277	19.660 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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