

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092024AL\
 Data File : FC067216.D
 Signal(s) : FID1A.ch
 Acq On : 21 Sep 2024 01:08
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 21 03:21:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 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	2594694	18.634 ug/ml
Spiked Amount 50.000		Recovery =	37.27%
12) S 1-chlorooctadecane (S...	12.941	1856633	19.006 ug/ml
Spiked Amount 50.000		Recovery =	38.01%
Target Compounds			
1) T n-Nonane (C9)	3.277	2457726	18.528 ug/ml
2) T n-Decane (C10)	4.341	2518396	18.751 ug/ml
3) T A~Naphthalene (C11.7)	5.920	2626124	18.478 ug/ml
4) T n-Dodecane (C12)	6.358	2524532	18.860 ug/ml
5) T A~2-methylnaphthalene...	6.976	2474735	18.532 ug/ml
6) T n-Tetradecane (C14)	8.151	2452517	19.030 ug/ml
7) T n-Hexadecane (C16)	9.750	2474981	19.197 ug/ml
8) T n-Octadecane (C18)	11.191	2460761	19.233 ug/ml
10) T n-Eicosane (C20)	12.498	2296229	19.117 ug/ml
11) T n-Heneicosane (C21)	13.110	2227431	19.072 ug/ml
13) T n-Docosane (C22)	13.695	2191103	18.977 ug/ml
14) T n-Tetracosane (C24)	14.797	2155898	18.984 ug/ml
15) T n-Hexacosane (C26)	15.816	2119197	19.121 ug/ml
16) T n-Octacosane (C28)	16.766	2126625	19.687 ug/ml
17) T n-Tricontane (C30)	17.652	2261376	20.790 ug/ml
18) T n-Dotriacontane (C32)	18.483	2217197	21.257 ug/ml
19) T n-Tetratriacontane (C34)	19.266	1957259	21.215 ug/ml
20) T n-Hexatriacontane (C36)	20.004	1624219	20.495 ug/ml
21) T n-Octatriacontane (C38)	20.729	1468936	19.556 ug/ml
22) T n-Tetracontane (C40)	21.615	1298239	18.582 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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