

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110424AL\
 Data File : FC067603.D
 Signal(s) : FID1A.ch
 Acq On : 04 Nov 2024 10:28
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 05 03:43:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 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)	11.488	2501346	17.047 ug/ml
Spiked Amount 50.000		Recovery =	34.09%
12) S 1-chlorooctadecane (S...	12.926	1823015	16.882 ug/ml
Spiked Amount 50.000		Recovery =	33.76%
Target Compounds			
1) T n-Nonane (C9)	3.271	2157848	16.017 ug/ml
2) T n-Decane (C10)	4.335	2270886	16.668 ug/ml
3) T A~Naphthalene (C11.7)	5.912	2464414	16.630 ug/ml
4) T n-Dodecane (C12)	6.349	2288329	16.895 ug/ml
5) T A~2-methylnaphthalene...	6.966	2355629	16.680 ug/ml
6) T n-Tetradecane (C14)	8.141	2245109	17.104 ug/ml
7) T n-Hexadecane (C16)	9.738	2297682	17.393 ug/ml
8) T n-Octadecane (C18)	11.178	2319783	17.559 ug/ml
10) T n-Eicosane (C20)	12.484	2223355	17.621 ug/ml
11) T n-Heneicosane (C21)	13.096	2162548	17.523 ug/ml
13) T n-Docosane (C22)	13.680	2210929	18.056 ug/ml
14) T n-Tetracosane (C24)	14.782	2306350	19.028 ug/ml
15) T n-Hexacosane (C26)	15.800	2399067	20.151 ug/ml
16) T n-Octacosane (C28)	16.747	2518198	21.405 ug/ml
17) T n-Tricontane (C30)	17.634	2715311	22.464 ug/ml
18) T n-Dotriacontane (C32)	18.465	2701244	22.830 ug/ml
19) T n-Tetratriacontane (C34)	19.246	2235731	21.348 ug/ml
20) T n-Hexatriacontane (C36)	19.984	1772520	19.472 ug/ml
21) T n-Octatriacontane (C38)	20.705	1560074	18.014 ug/ml
22) T n-Tetracontane (C40)	21.585	1407066	16.552 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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