

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030424AL\
 Data File : FE047061.D
 Signal(s) : FID1B.ch
 Acq On : 04 Mar 2024 11:59
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 00:33:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.782	3109043	18.923 ug/mlm
Spiked Amount 50.000		Recovery =	37.85%
12) S 1-chlorooctadecane (S...	13.225	2358490	19.159 ug/ml
Spiked Amount 50.000		Recovery =	38.32%
Target Compounds			
1) T n-Nonane (C9)	3.169	2779150	18.225 ug/mlm
2) T n-Decane (C10)	4.421	2902450	18.740 ug/ml
3) T A~Naphthalene (C11.7)	6.129	2864363	18.186 ug/ml
4) T n-Dodecane (C12)	6.590	2878601	18.514 ug/ml
5) T A~2-methylnaphthalene...	7.226	2615360	18.238 ug/ml
6) T n-Tetradecane (C14)	8.417	2922266	18.951 ug/ml
7) T n-Hexadecane (C16)	10.027	3009108	18.965 ug/ml
8) T n-Octadecane (C18)	11.470	3100455	19.449 ug/ml
10) T n-Eicosane (C20)	12.779	2914434	19.254 ug/ml
11) T n-Heneicosane (C21)	13.391	2846585	19.223 ug/ml
13) T n-Docosane (C22)	13.978	2805745	19.284 ug/ml
14) T n-Tetracosane (C24)	15.080	2757358	19.307 ug/mlm
15) T n-Hexacosane (C26)	16.101	2724800	19.499 ug/ml
16) T n-Octacosane (C28)	17.051	2730875	20.045 ug/mlm
17) T n-Tricontane (C30)	17.940	2859424	20.495 ug/ml
18) T n-Dotriacontane (C32)	18.773	2863823	20.812 ug/ml
19) T n-Tetratriacontane (C34)	19.558	2766346	20.593 ug/ml
20) T n-Hexatriacontane (C36)	20.299	2770626	20.806 ug/ml
21) T n-Octatriacontane (C38)	21.018	2785114	20.213 ug/ml
22) T n-Tetracontane (C40)	21.890	2611153	18.507 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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