

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030424AL\
 Data File : FE047079.D
 Signal(s) : FID1B.ch
 Acq On : 04 Mar 2024 21:42
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 00:37:39 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)	11.780	2963646	18.038 ug/ml
Spiked Amount 50.000		Recovery =	36.08%
12) S 1-chlorooctadecane (S...	13.221	2254041	18.311 ug/ml
Spiked Amount 50.000		Recovery =	36.62%
Target Compounds			
1) T n-Nonane (C9)	3.175	2661324	17.452 ug/ml
2) T n-Decane (C10)	4.426	2795735	18.051 ug/ml
3) T A~Naphthalene (C11.7)	6.133	2726949	17.314 ug/ml
4) T n-Dodecane (C12)	6.594	2818879	18.130 ug/ml
5) T A~2-methylnaphthalene...	7.230	2470337	17.227 ug/ml
6) T n-Tetradecane (C14)	8.419	2799871	18.157 ug/ml
7) T n-Hexadecane (C16)	10.026	2891870	18.226 ug/ml
8) T n-Octadecane (C18)	11.468	2924335	18.344 ug/ml
10) T n-Eicosane (C20)	12.776	2766256	18.275 ug/ml
11) T n-Heneicosane (C21)	13.388	2692921	18.185 ug/ml
13) T n-Docosane (C22)	13.975	2666231	18.325 ug/ml
14) T n-Tetracosane (C24)	15.076	2643977	18.513 ug/ml
15) T n-Hexacosane (C26)	16.097	2595242	18.572 ug/ml
16) T n-Octacosane (C28)	17.046	2411111	17.698 ug/ml
17) T n-Tricontane (C30)	17.935	2746838	19.688 ug/ml
18) T n-Dotriacontane (C32)	18.768	2762071	20.073 ug/ml
19) T n-Tetratriacontane (C34)	19.552	2686419	19.998 ug/ml
20) T n-Hexatriacontane (C36)	20.293	2622466	19.694 ug/ml
21) T n-Octatriacontane (C38)	21.011	2659810	19.304 ug/ml
22) T n-Tetracontane (C40)	21.879	2725353	19.316 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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