

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032624AL\
 Data File : FE047341.D
 Signal(s) : FID1B.ch
 Acq On : 27 Mar 2024 09:17
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 09:45:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 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)	11.985	3030165	19.349 ug/ml
Spiked Amount 50.000		Recovery =	38.70%
12) S 1-chlorooctadecane (S...	13.418	2356321	19.429 ug/ml
Spiked Amount 50.000		Recovery =	38.86%
Target Compounds			
1) T n-Nonane (C9)	3.369	2867925	19.639 ug/ml
2) T n-Decane (C10)	4.620	2928836	19.648 ug/ml
3) T A~Naphthalene (C11.7)	6.328	3040953	19.601 ug/ml
4) T n-Dodecane (C12)	6.785	2927193	19.573 ug/ml
5) T A~2-methylnaphthalene...	7.423	2917954	19.498 ug/ml
6) T n-Tetradecane (C14)	8.614	2877169	19.507 ug/ml
7) T n-Hexadecane (C16)	10.221	2944782	19.456 ug/ml
8) T n-Octadecane (C18)	11.663	2951647	19.428 ug/ml
10) T n-Eicosane (C20)	12.974	2834405	19.481 ug/ml
11) T n-Heneicosane (C21)	13.585	2775642	19.420 ug/ml
13) T n-Docosane (C22)	14.170	2786498	19.630 ug/ml
14) T n-Tetracosane (C24)	15.272	2820763	20.009 ug/mlm
15) T n-Hexacosane (C26)	16.291	2826381	20.326 ug/ml
16) T n-Octacosane (C28)	17.241	2828080	20.697 ug/ml
17) T n-Tricontane (C30)	18.126	2916433	21.005 ug/mlm
18) T n-Dotriacontane (C32)	18.958	2935089	21.278 ug/ml
19) T n-Tetratriacontane (C34)	19.740	2799546	20.427 ug/mlm
20) T n-Hexatriacontane (C36)	20.479	2826203	20.694 ug/mlm
21) T n-Octatriacontane (C38)	21.221	2801653	20.212 ug/mlm
22) T n-Tetracontane (C40)	22.153	2869461	20.030 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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