

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050224AL\
 Data File : FE047923.D
 Signal(s) : FID1B.ch
 Acq On : 02 May 2024 06:52
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 01:24:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.973	2945938	20.420 ug/ml
Spiked Amount 50.000		Recovery =	40.84%
12) S 1-chlorooctadecane (S...	13.407	2277329	20.380 ug/ml
Spiked Amount 50.000		Recovery =	40.76%
Target Compounds			
1) T n-Nonane (C9)	3.352	2605393	20.216 ug/ml
2) T n-Decane (C10)	4.605	2691422	20.443 ug/ml
3) T A~Naphthalene (C11.7)	6.314	2837844	20.552 ug/ml
4) T n-Dodecane (C12)	6.771	2722112	20.419 ug/ml
5) T A~2-methylnaphthalene...	7.409	2724692	20.475 ug/ml
6) T n-Tetradecane (C14)	8.600	2697808	20.357 ug/ml
7) T n-Hexadecane (C16)	10.207	2801820	20.372 ug/ml
8) T n-Octadecane (C18)	11.651	2845286	20.426 ug/ml
10) T n-Eicosane (C20)	12.961	2766298	20.545 ug/ml
11) T n-Heneicosane (C21)	13.573	2703285	20.421 ug/ml
13) T n-Docosane (C22)	14.159	2757587	20.809 ug/ml
14) T n-Tetracosane (C24)	15.262	2877250	21.609 ug/ml
15) T n-Hexacosane (C26)	16.282	2957075	22.160 ug/ml
16) T n-Octacosane (C28)	17.232	3038120	22.818 ug/mlm
17) T n-Tricontane (C30)	18.118	3198591	23.176 ug/mlm
18) T n-Dotriacontane (C32)	18.952	3172351	22.967 ug/ml
19) T n-Tetratriacontane (C34)	19.734	3012366	22.114 ug/ml
20) T n-Hexatriacontane (C36)	20.474	2911192	21.501 ug/ml
21) T n-Octatriacontane (C38)	21.215	2848178	20.629 ug/mlm
22) T n-Tetracontane (C40)	22.144	2703836	19.407 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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