

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032324AL\
 Data File : FE047291.D
 Signal(s) : FID1B.ch
 Acq On : 23 Mar 2024 01:35
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 23 02:21:44 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)	11.980	3234665	20.655 ug/ml
Spiked Amount 50.000		Recovery =	41.31%
12) S 1-chlorooctadecane (S...	13.412	2500422	20.617 ug/ml
Spiked Amount 50.000		Recovery =	41.23%
Target Compounds			
1) T n-Nonane (C9)	3.366	3011904	20.625 ug/ml
2) T n-Decane (C10)	4.618	3063756	20.553 ug/ml
3) T A~Naphthalene (C11.7)	6.322	3208662	20.682 ug/ml
4) T n-Dodecane (C12)	6.782	3078572	20.585 ug/ml
5) T A~2-methylnaphthalene...	7.418	3093520	20.671 ug/ml
6) T n-Tetradecane (C14)	8.610	3036726	20.589 ug/ml
7) T n-Hexadecane (C16)	10.217	3117995	20.600 ug/ml
8) T n-Octadecane (C18)	11.660	3131196	20.609 ug/ml
10) T n-Eicosane (C20)	12.968	3002107	20.634 ug/ml
11) T n-Heneicosane (C21)	13.578	2948374	20.629 ug/ml
13) T n-Docosane (C22)	14.164	2925726	20.610 ug/ml
14) T n-Tetracosane (C24)	15.266	2909645	20.639 ug/ml
15) T n-Hexacosane (C26)	16.285	2868405	20.628 ug/ml
16) T n-Octacosane (C28)	17.233	2815028	20.602 ug/ml
17) T n-Tricontane (C30)	18.120	2865520	20.638 ug/ml
18) T n-Dotriacontane (C32)	18.951	2828256	20.504 ug/ml
19) T n-Tetratriacontane (C34)	19.732	2791477	20.368 ug/ml
20) T n-Hexatriacontane (C36)	20.471	2766529	20.257 ug/ml
21) T n-Octatriacontane (C38)	21.213	2808922	20.264 ug/ml
22) T n-Tetracontane (C40)	22.144	2859651	19.961 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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