

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081522AL\
 Data File : FD043605.D
 Signal(s) : FID2B.ch
 Acq On : 16 Aug 2022 03:35
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 16 07:09:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 2022
 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)	11.520	2683493	16.953 ug/ml
Spiked Amount 50.000		Recovery =	33.91%
12) S 1-chlorooctadecane (S...	12.956	2066388	16.860 ug/ml
Spiked Amount 50.000		Recovery =	33.72%
Target Compounds			
1) T n-Nonane (C9)	3.306	2622335	18.709 ug/ml
2) T n-Decane (C10)	4.368	2665876	18.960 ug/ml
3) T A~Naphthalene (C11.7)	5.944	2822322	18.575 ug/ml
4) T n-Dodecane (C12)	6.380	2678105	18.816 ug/ml
5) T A~2-methylnaphthalene...	6.999	2766700	18.491 ug/ml
6) T n-Tetradecane (C14)	8.172	2649208	18.676 ug/ml
7) T n-Hexadecane (C16)	9.769	2626261	18.517 ug/ml
8) T n-Octadecane (C18)	11.208	2609035	18.246 ug/ml
10) T n-Eicosane (C20)	12.514	2553538	17.636 ug/ml
11) T n-Heneicosane (C21)	13.125	2481364	17.084 ug/ml
13) T n-Docosane (C22)	13.709	2542849	17.527 ug/ml
14) T n-Tetracosane (C24)	14.810	2612757	18.035 ug/ml
15) T n-Hexacosane (C26)	15.827	2635327	18.321 ug/ml
16) T n-Octacosane (C28)	16.774	2655605	18.773 ug/ml
17) T n-Tricontane (C30)	17.658	2806799	19.886 ug/ml
18) T n-Dotriacontane (C32)	18.488	2771738	20.043 ug/ml
19) T n-Tetratriacontane (C34)	19.269	2509734	19.503 ug/ml
20) T n-Hexatriacontane (C36)	20.006	2404572	19.495 ug/ml
21) T n-Octatriacontane (C38)	20.726	2294658	19.405 ug/ml
22) T n-Tetracontane (C40)	21.601	2168607	19.179 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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