

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070822AL\
 Data File : FC060655.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jul 2022 06:25
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 06:51:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 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)	10.632	3190200	17.408 ug/ml
Spiked Amount 50.000		Recovery =	34.82%
12) S 1-chlorooctadecane (S...	11.999	2544913	17.266 ug/ml
Spiked Amount 50.000		Recovery =	34.53%
Target Compounds			
1) T n-Nonane (C9)	2.623	2708329	17.656 ug/ml
2) T n-Decane (C10)	3.618	2812607	18.417 ug/ml
3) T A~Naphthalene (C11.7)	5.156	3024235	18.089 ug/ml
4) T n-Dodecane (C12)	5.566	2967781	18.363 ug/ml
5) T A~2-methylnaphthalene...	6.180	3069592	18.058 ug/ml
6) T n-Tetradecane (C14)	7.316	3038532	18.393 ug/ml
7) T n-Hexadecane (C16)	8.878	3080109	18.225 ug/ml
8) T n-Octadecane (C18)	10.285	3088338	17.951 ug/ml
10) T n-Eicosane (C20)	11.563	3010729	17.641 ug/ml
11) T n-Heneicosane (C21)	12.160	2958026	17.349 ug/ml
13) T n-Docosane (C22)	12.733	2986983	17.523 ug/ml
14) T n-Tetracosane (C24)	13.810	2904585	17.299 ug/ml
15) T n-Hexacosane (C26)	14.806	2799908	17.039 ug/ml
16) T n-Octacosane (C28)	15.733	2800682	17.650 ug/ml
17) T n-Tricontane (C30)	16.599	2900672	19.055 ug/ml
18) T n-Dotriacontane (C32)	17.412	2829584	19.465 ug/ml
19) T n-Tetratriacontane (C34)	18.175	2561123	20.165 ug/ml
20) T n-Hexatriacontane (C36)	18.897	2334386	20.800 ug/ml
21) T n-Octatriacontane (C38)	19.580	2193647	20.040 ug/mlm
22) T n-Tetracontane (C40)	20.227	2222433	19.678 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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