

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080522AL\
 Data File : FE036919.D
 Signal(s) : FID1B.ch
 Acq On : 06 Aug 2022 08:56
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 08 08:23:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 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)	11.833	3315063	17.799 ug/ml
Spiked Amount 50.000		Recovery =	35.60%
12) S 1-chlorooctadecane (S...	13.273	2595241	17.058 ug/ml
Spiked Amount 50.000		Recovery =	34.12%
Target Compounds			
1) T n-Nonane (C9)	3.224	3055367	19.820 ug/ml
2) T n-Decane (C10)	4.478	3075666	19.953 ug/ml
3) T A~Naphthalene (C11.7)	6.181	3354684	19.631 ug/ml
4) T n-Dodecane (C12)	6.647	3128535	19.920 ug/ml
5) T A~2-methylnaphthalene...	7.276	3326720	19.356 ug/ml
6) T n-Tetradecane (C14)	8.473	3141157	19.241 ug/ml
7) T n-Hexadecane (C16)	10.079	3098184	18.797 ug/ml
8) T n-Octadecane (C18)	11.521	3082867	18.140 ug/ml
10) T n-Eicosane (C20)	12.829	2982517	17.534 ug/ml
11) T n-Heneicosane (C21)	13.441	2934501	17.145 ug/ml
13) T n-Docosane (C22)	14.027	2912606	17.059 ug/ml
14) T n-Tetracosane (C24)	15.130	2902149	17.025 ug/ml
15) T n-Hexacosane (C26)	16.153	2784217	16.653 ug/ml
16) T n-Octacosane (C28)	17.101	2792448	17.097 ug/ml
17) T n-Tricontane (C30)	17.989	2736831	18.010 ug/ml
18) T n-Dotriacontane (C32)	18.822	2323893	19.322 ug/ml
19) T n-Tetratriacontane (C34)	19.606	1699122	20.403 ug/mlm
20) T n-Hexatriacontane (C36)	20.349	1326476	22.591 ug/mlm
21) T n-Octatriacontane (C38)	21.071	1075226	21.445 ug/mlm
22) T n-Tetracontane (C40)	21.953	1130800	21.897 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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