

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040821AL\
 Data File : FD036796.D
 Signal(s) : FID2B.CH
 Acq On : 09 Apr 2021 1:23
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 02:26:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.490	2772344	18.710 ug/ml
Spiked Amount 50.000		Recovery =	37.42%
12) S 1-chlorooctadecane (S...	12.923	2128456	18.289 ug/ml
Spiked Amount 50.000		Recovery =	36.58%
Target Compounds			
1) T n-Nonane (C9)	3.290	2694758	21.199 ug/ml
2) T n-Decane (C10)	4.352	2747099	21.320 ug/ml
3) T A~Naphthalene (C11.7)	5.926	3073897	21.053 ug/ml
4) T n-Dodecane (C12)	6.361	2821042	21.281 ug/ml
5) T A~2-methylnaphthalene...	6.979	3115714	20.809 ug/ml
6) T n-Tetradecane (C14)	8.149	2804368	20.632 ug/ml
7) T n-Hexadecane (C16)	9.743	2700372	20.277 ug/ml
8) T n-Octadecane (C18)	11.178	2710133	19.565 ug/ml
10) T n-Eicosane (C20)	12.482	2605818	18.851 ug/ml
11) T n-Heneicosane (C21)	13.091	2523573	18.330 ug/ml
13) T n-Docosane (C22)	13.674	2499743	18.377 ug/ml
14) T n-Tetracosane (C24)	14.772	2433019	18.351 ug/ml
15) T n-Hexacosane (C26)	15.787	2332139	18.419 ug/ml
16) T n-Octacosane (C28)	16.732	2276904	18.879 ug/ml
17) T n-Tricontane (C30)	17.613	2241823	19.515 ug/ml
18) T n-Dotriacontane (C32)	18.441	2175840	19.782 ug/ml
19) T n-Tetratriacontane (C34)	19.221	2096514	20.413 ug/ml
20) T n-Hexatriacontane (C36)	19.955	2017198	20.646 ug/ml
21) T n-Octatriacontane (C38)	20.666	1978494	21.399 ug/ml
22) T n-Tetracontane (C40)	21.518	2014830	19.976 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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