

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040821AL\
 Data File : FD036809.D
 Signal(s) : FID2B.CH
 Acq On : 09 Apr 2021 9:28
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 09:57:35 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)	11.496	2799928	18.896 ug/ml
Spiked Amount 50.000		Recovery =	37.79%
12) S 1-chlorooctadecane (S...	12.928	2157812	18.541 ug/ml
Spiked Amount 50.000		Recovery =	37.08%
Target Compounds			
1) T n-Nonane (C9)	3.292	2821734	22.198 ug/ml
2) T n-Decane (C10)	4.353	2877828	22.334 ug/ml
3) T A~Naphthalene (C11.7)	5.929	3195299	21.885 ug/ml
4) T n-Dodecane (C12)	6.364	2931819	22.117 ug/ml
5) T A~2-methylnaphthalene...	6.982	3226569	21.550 ug/ml
6) T n-Tetradecane (C14)	8.153	2892905	21.284 ug/ml
7) T n-Hexadecane (C16)	9.747	2767946	20.784 ug/ml
8) T n-Octadecane (C18)	11.182	2759366	19.920 ug/ml
10) T n-Eicosane (C20)	12.486	2635894	19.068 ug/ml
11) T n-Heneicosane (C21)	13.095	2547251	18.502 ug/ml
13) T n-Docosane (C22)	13.679	2519938	18.526 ug/ml
14) T n-Tetracosane (C24)	14.775	2461636	18.567 ug/ml
15) T n-Hexacosane (C26)	15.790	2370998	18.726 ug/ml
16) T n-Octacosane (C28)	16.734	2339286	19.397 ug/ml
17) T n-Tricontane (C30)	17.617	2321069	20.205 ug/ml
18) T n-Dotriacontane (C32)	18.444	2272264	20.659 ug/ml
19) T n-Tetratriacontane (C34)	19.223	2189749	21.321 ug/ml
20) T n-Hexatriacontane (C36)	19.958	2084319	21.332 ug/ml
21) T n-Octatriacontane (C38)	20.669	2092583	22.633 ug/ml
22) T n-Tetracontane (C40)	21.522	2076612	20.588 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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