

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041621AL\
 Data File : FD036983.D
 Signal(s) : FID2B.CH
 Acq On : 17 Apr 2021 5:42
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 19 01:05:28 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)	11.483	2659209	17.947 ug/ml
Spiked Amount 50.000		Recovery =	35.89%
12) S 1-chlorooctadecane (S...	12.916	2053225	17.643 ug/ml
Spiked Amount 50.000		Recovery =	35.29%
Target Compounds			
1) T n-Nonane (C9)	3.282	2595834	20.421 ug/ml
2) T n-Decane (C10)	4.344	2628386	20.398 ug/ml
3) T A~Naphthalene (C11.7)	5.918	2943316	20.159 ug/ml
4) T n-Dodecane (C12)	6.354	2690474	20.296 ug/ml
5) T A~2-methylnaphthalene...	6.971	2982384	19.919 ug/ml
6) T n-Tetradecane (C14)	8.142	2681261	19.727 ug/ml
7) T n-Hexadecane (C16)	9.736	2593575	19.475 ug/ml
8) T n-Octadecane (C18)	11.172	2611408	18.852 ug/ml
10) T n-Eicosane (C20)	12.476	2500899	18.092 ug/ml
11) T n-Heneicosane (C21)	13.084	2436831	17.700 ug/ml
13) T n-Docosane (C22)	13.667	2369254	17.418 ug/ml
14) T n-Tetracosane (C24)	14.765	2245419	16.936 ug/ml
15) T n-Hexacosane (C26)	15.781	2130811	16.829 ug/ml
16) T n-Octacosane (C28)	16.725	2069884	17.163 ug/ml
17) T n-Tricontane (C30)	17.609	2050705	17.852 ug/ml
18) T n-Dotriacontane (C32)	18.436	2025558	18.416 ug/ml
19) T n-Tetratriacontane (C34)	19.215	2024462	19.712 ug/ml
20) T n-Hexatriacontane (C36)	19.951	1978643	20.251 ug/ml
21) T n-Octatriacontane (C38)	20.661	1948513	21.075 ug/ml
22) T n-Tetracontane (C40)	21.512	2031565	20.142 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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