

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041621AL\
 Data File : FD036988.D
 Signal(s) : FID2B.CH
 Acq On : 17 Apr 2021 8:52
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 19 01:06:26 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	2652366	17.900 ug/ml
Spiked Amount 50.000		Recovery =	35.80%
12) S 1-chlorooctadecane (S...	12.916	2040863	17.536 ug/ml
Spiked Amount 50.000		Recovery =	35.07%
Target Compounds			
1) T n-Nonane (C9)	3.282	2630999	20.698 ug/ml
2) T n-Decane (C10)	4.343	2662586	20.664 ug/ml
3) T A~Naphthalene (C11.7)	5.917	2971565	20.353 ug/ml
4) T n-Dodecane (C12)	6.354	2718809	20.510 ug/ml
5) T A~2-methylnaphthalene...	6.970	3004213	20.065 ug/ml
6) T n-Tetradecane (C14)	8.141	2700512	19.868 ug/ml
7) T n-Hexadecane (C16)	9.736	2603198	19.547 ug/ml
8) T n-Octadecane (C18)	11.171	2610402	18.845 ug/ml
10) T n-Eicosane (C20)	12.475	2493222	18.036 ug/ml
11) T n-Heneicosane (C21)	13.084	2425179	17.615 ug/ml
13) T n-Docosane (C22)	13.667	2353838	17.305 ug/ml
14) T n-Tetracosane (C24)	14.765	2236731	16.871 ug/ml
15) T n-Hexacosane (C26)	15.780	2123699	16.773 ug/ml
16) T n-Octacosane (C28)	16.725	2068525	17.151 ug/ml
17) T n-Tricontane (C30)	17.606	2053535	17.876 ug/ml
18) T n-Dotriacontane (C32)	18.435	2029527	18.452 ug/ml
19) T n-Tetratriacontane (C34)	19.214	2030867	19.774 ug/ml
20) T n-Hexatriacontane (C36)	19.949	2003611	20.506 ug/ml
21) T n-Octatriacontane (C38)	20.659	1953288	21.127 ug/ml
22) T n-Tetracontane (C40)	21.509	2028299	20.109 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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