

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011821AL\
 Data File : FD036078.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jan 2021 10:37
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 01:07:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 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)	11.538	2781244	18.762 ug/ml
Spiked Amount 50.000		Recovery =	37.52%
12) S 1-chlorooctadecane (S...	12.970	2160463	18.367 ug/ml
Spiked Amount 50.000		Recovery =	36.73%
Target Compounds			
1) T n-Nonane (C9)	3.318	2770338	21.490 ug/ml
2) T n-Decane (C10)	4.383	2805439	21.560 ug/ml
3) T A~Naphthalene (C11.7)	5.965	3127312	21.354 ug/ml
4) T n-Dodecane (C12)	6.397	2859412	21.503 ug/ml
5) T A~2-methylnaphthalene...	7.019	3168730	21.097 ug/ml
6) T n-Tetradecane (C14)	8.188	2836528	21.227 ug/ml
7) T n-Hexadecane (C16)	9.785	2732505	20.646 ug/ml
8) T n-Octadecane (C18)	11.223	2742049	19.929 ug/ml
10) T n-Eicosane (C20)	12.528	2634095	19.064 ug/ml
11) T n-Heneicosane (C21)	13.137	2559126	18.519 ug/ml
13) T n-Docosane (C22)	13.721	2489214	18.131 ug/ml
14) T n-Tetracosane (C24)	14.820	2349175	17.281 ug/ml
15) T n-Hexacosane (C26)	15.837	2214057	16.678 ug/ml
16) T n-Octacosane (C28)	16.783	2134756	16.499 ug/ml
17) T n-Tricontane (C30)	17.666	2072930	16.813 ug/ml
18) T n-Dotriacontane (C32)	18.494	1945278	17.650 ug/ml
19) T n-Tetratriacontane (C34)	19.274	1873149	18.895 ug/ml
20) T n-Hexatriacontane (C36)	20.008	1809392	20.117 ug/ml
21) T n-Octatriacontane (C38)	20.726	1724797	20.760 ug/ml
22) T n-Tetracontane (C40)	21.597	1734257	20.620 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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