

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041921AL\
 Data File : FD036991.D
 Signal(s) : FID2B.CH
 Acq On : 19 Apr 2021 11:00
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 20 04:24:48 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)	11.482	2584143	17.440 ug/ml
Spiked Amount 50.000		Recovery =	34.88%
12) S 1-chlorooctadecane (S...	12.915	1959514	16.837 ug/ml
Spiked Amount 50.000		Recovery =	33.67%
Target Compounds			
1) T n-Nonane (C9)	3.282	2646978	20.823 ug/ml
2) T n-Decane (C10)	4.343	2678425	20.787 ug/ml
3) T A~Naphthalene (C11.7)	5.917	2925132	20.035 ug/ml
4) T n-Dodecane (C12)	6.353	2720622	20.523 ug/ml
5) T A~2-methylnaphthalene...	6.969	2926256	19.544 ug/ml
6) T n-Tetradecane (C14)	8.141	2675544	19.684 ug/ml
7) T n-Hexadecane (C16)	9.735	2554084	19.178 ug/ml
8) T n-Octadecane (C18)	11.171	2550355	18.412 ug/ml
10) T n-Eicosane (C20)	12.474	2428558	17.568 ug/ml
11) T n-Heneicosane (C21)	13.083	2362029	17.157 ug/ml
13) T n-Docosane (C22)	13.666	2292691	16.855 ug/ml
14) T n-Tetracosane (C24)	14.764	2180516	16.447 ug/ml
15) T n-Hexacosane (C26)	15.779	2077219	16.406 ug/ml
16) T n-Octacosane (C28)	16.724	2028090	16.816 ug/ml
17) T n-Tricontane (C30)	17.607	2004707	17.451 ug/ml
18) T n-Dotriacontane (C32)	18.435	1979922	18.001 ug/ml
19) T n-Tetratriacontane (C34)	19.213	1988520	19.362 ug/ml
20) T n-Hexatriacontane (C36)	19.948	1953711	19.996 ug/ml
21) T n-Octatriacontane (C38)	20.658	1910607	20.665 ug/ml
22) T n-Tetracontane (C40)	21.508	1977183	19.602 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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