

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012822AL\
 Data File : FD040841.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jan 2022 6:04
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 06:21:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 2022
 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)	10.608	2898089	18.796 ug/ml
Spiked Amount 50.000		Recovery =	37.59%
12) S 1-chlorooctadecane (S...	12.046	2194817	18.647 ug/ml
Spiked Amount 50.000		Recovery =	37.29%
Target Compounds			
1) T n-Nonane (C9)	2.562	2661055	20.728 ug/ml
2) T n-Decane (C10)	3.547	2687759	20.873 ug/ml
3) T A~Naphthalene (C11.7)	5.077	2950454	20.767 ug/ml
4) T n-Dodecane (C12)	5.514	2705495	21.167 ug/ml
5) T A~2-methylnaphthalene...	6.117	2944505	20.872 ug/ml
6) T n-Tetradecane (C14)	7.291	2737356	21.131 ug/ml
7) T n-Hexadecane (C16)	8.877	2712806	20.822 ug/ml
8) T n-Octadecane (C18)	10.309	2711744	20.013 ug/ml
10) T n-Eicosane (C20)	11.609	2607921	19.173 ug/ml
11) T n-Heneicosane (C21)	12.217	2575440	18.599 ug/ml
13) T n-Docosane (C22)	12.800	2562201	18.582 ug/ml
14) T n-Tetracosane (C24)	13.897	2559551	18.305 ug/ml
15) T n-Hexacosane (C26)	14.912	2531430	18.364 ug/ml
16) T n-Octacosane (C28)	15.857	2612215	19.252 ug/ml
17) T n-Tricontane (C30)	16.740	2694382	20.672 ug/ml
18) T n-Dotriacontane (C32)	17.569	2575660	21.546 ug/ml
19) T n-Tetratriacontane (C34)	18.349	2357939	22.394 ug/ml
20) T n-Hexatriacontane (C36)	19.086	2139425	21.113 ug/ml
21) T n-Octatriacontane (C38)	19.785	2071551	23.186 ug/mlm
22) T n-Tetracontane (C40)	20.581	2110257	24.687 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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