

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122321AL\
 Data File : FD040148.D
 Signal(s) : FID2B.CH
 Acq On : 24 Dec 2021 2:04
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 24 03:15:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122321.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 13:40:18 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)	10.727	3262895	21.650 ug/ml
Spiked Amount 50.000		Recovery =	43.30%
12) S 1-chlorooctadecane (S...	12.163	2559434	21.677 ug/ml
Spiked Amount 50.000		Recovery =	43.35%
Target Compounds			
1) T n-Nonane (C9)	2.644	2752059	20.950 ug/ml
2) T n-Decane (C10)	3.640	2781911	21.020 ug/ml
3) T A~Naphthalene (C11.7)	5.183	3168019	21.297 ug/ml
4) T n-Dodecane (C12)	5.617	2802152	21.312 ug/ml
5) T A~2-methylnaphthalene...	6.226	3216467	21.591 ug/ml
6) T n-Tetradecane (C14)	7.397	2866650	21.759 ug/ml
7) T n-Hexadecane (C16)	8.988	2932504	22.010 ug/ml
8) T n-Octadecane (C18)	10.421	3050535	21.915 ug/ml
10) T n-Eicosane (C20)	11.723	3046813	21.747 ug/ml
11) T n-Heneicosane (C21)	12.332	3051860	21.480 ug/ml
13) T n-Docosane (C22)	12.915	3050261	21.535 ug/ml
14) T n-Tetracosane (C24)	14.013	3106296	21.783 ug/ml
15) T n-Hexacosane (C26)	15.029	2976458	21.913 ug/ml
16) T n-Octacosane (C28)	15.974	2865263	22.318 ug/ml
17) T n-Tricontane (C30)	16.857	2734329	22.768 ug/ml
18) T n-Dotriacontane (C32)	17.686	2512754	22.297 ug/ml
19) T n-Tetratriacontane (C34)	18.467	2411837	22.064 ug/ml
20) T n-Hexatriacontane (C36)	19.206	2214646	21.617 ug/ml
21) T n-Octatriacontane (C38)	19.913	2139185	22.308 ug/ml
22) T n-Tetracontane (C40)	20.749	1994036	25.649 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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