

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012022AL\
 Data File : FD040683.D
 Signal(s) : FID2B.CH
 Acq On : 20 Jan 2022 12:24
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 21 00:34:55 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)	10.619	2761695	17.911 ug/ml
Spiked Amount 50.000		Recovery =	35.82%
12) S 1-chlorooctadecane (S...	12.058	2088847	17.746 ug/ml
Spiked Amount 50.000		Recovery =	35.49%
Target Compounds			
1) T n-Nonane (C9)	2.569	2353854	18.335 ug/ml
2) T n-Decane (C10)	3.555	2402513	18.658 ug/ml
3) T A~Naphthalene (C11.7)	5.086	2674296	18.823 ug/ml
4) T n-Dodecane (C12)	5.523	2440357	19.093 ug/ml
5) T A~2-methylnaphthalene...	6.126	2698162	19.126 ug/ml
6) T n-Tetradecane (C14)	7.300	2517242	19.432 ug/ml
7) T n-Hexadecane (C16)	8.888	2537760	19.479 ug/ml
8) T n-Octadecane (C18)	10.320	2577287	19.020 ug/ml
10) T n-Eicosane (C20)	11.620	2539794	18.672 ug/ml
11) T n-Heneicosane (C21)	12.227	2478952	17.902 ug/ml
13) T n-Docosane (C22)	12.810	2605344	18.895 ug/ml
14) T n-Tetracosane (C24)	13.907	2826859	20.217 ug/ml
15) T n-Hexacosane (C26)	14.922	2887429	20.947 ug/ml
16) T n-Octacosane (C28)	15.867	3055378	22.518 ug/ml
17) T n-Tricontane (C30)	16.751	3170800	24.327 ug/ml
18) T n-Dotriacontane (C32)	17.579	2914831	24.383 ug/ml
19) T n-Tetratriacontane (C34)	18.359	2501687	23.759 ug/ml
20) T n-Hexatriacontane (C36)	19.095	2059841	20.328 ug/ml
21) T n-Octatriacontane (C38)	19.794	1902272	21.291 ug/ml
22) T n-Tetracontane (C40)	20.593	1732928	20.273 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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