

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042922AL\
 Data File : FC059540.D
 Signal(s) : FID1A.CH
 Acq On : 29 Apr 2022 12:59
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 29 23:04:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:30:29 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)	11.092	3080953	19.173 ug/ml
Spiked Amount 50.000		Recovery =	38.35%
12) S 1-chlorooctadecane (S...	12.538	2408970	18.448 ug/ml
Spiked Amount 50.000		Recovery =	36.90%
Target Compounds			
1) T n-Nonane (C9)	2.958	2627640	20.966 ug/ml
2) T n-Decane (C10)	3.998	2642558	21.152 ug/ml
3) T A~Naphthalene (C11.7)	5.548	2750593	22.423 ug/ml
4) T n-Dodecane (C12)	5.995	2811504	21.321 ug/ml
5) T A~2-methylnaphthalene...	6.595	2727887	21.615 ug/ml
6) T n-Tetradecane (C14)	7.776	2862660	21.164 ug/ml
7) T n-Hexadecane (C16)	9.367	2917087	20.771 ug/ml
8) T n-Octadecane (C18)	10.799	2933955	20.085 ug/ml
10) T n-Eicosane (C20)	12.101	2856838	19.049 ug/ml
11) T n-Heneicosane (C21)	12.709	2824815	18.571 ug/ml
13) T n-Docosane (C22)	13.292	2801739	18.285 ug/ml
14) T n-Tetracosane (C24)	14.390	2685039	17.341 ug/ml
15) T n-Hexacosane (C26)	15.406	2553280	16.567 ug/ml
16) T n-Octacosane (C28)	16.351	2509900	16.213 ug/ml
17) T n-Tricontane (C30)	17.234	2498273	16.448 ug/ml
18) T n-Dotriacontane (C32)	18.064	2389100	16.956 ug/ml
19) T n-Tetratriacontane (C34)	18.843	2174292	17.203 ug/ml
20) T n-Hexatriacontane (C36)	19.580	1950327	17.831 ug/ml
21) T n-Octatriacontane (C38)	20.279	1792635	19.248 ug/mlm
22) T n-Tetracontane (C40)	21.018	1720436	20.597 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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