

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052722AL\
 Data File : FC059939.D
 Signal(s) : FID1A.CH
 Acq On : 27 May 2022 12:30
 Operator : UA/NP
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 28 05:59:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 05:57:04 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)	10.658	7496225	47.484 ug/ml
Spiked Amount 50.000		Recovery =	94.97%
12) S 1-chlorooctadecane (S...	12.028	5946895	47.036 ug/ml
Spiked Amount 50.000		Recovery =	94.07%
Target Compounds			
1) T n-Nonane (C9)	2.628	6195944	47.270 ug/ml
2) T n-Decane (C10)	3.627	6172850	47.040 ug/ml
3) T A~Naphthalene (C11.7)	5.163	7136404	48.016 ug/ml
4) T n-Dodecane (C12)	5.583	6403422	47.037 ug/ml
5) T A~2-methylnaphthalene...	6.189	7225447	47.903 ug/ml
6) T n-Tetradecane (C14)	7.336	6543597	46.897 ug/ml
7) T n-Hexadecane (C16)	8.901	6719665	46.982 ug/ml
8) T n-Octadecane (C18)	10.312	6843139	47.017 ug/ml
10) T n-Eicosane (C20)	11.592	6821691	47.154 ug/ml
11) T n-Heneicosane (C21)	12.192	6848292	47.132 ug/ml
13) T n-Docosane (C22)	12.765	6817364	47.079 ug/ml
14) T n-Tetracosane (C24)	13.844	6705771	47.125 ug/ml
15) T n-Hexacosane (C26)	14.844	6462956	46.860 ug/ml
16) T n-Octacosane (C28)	15.772	6173827	46.523 ug/ml
17) T n-Tricontane (C30)	16.639	5766799	46.135 ug/ml
18) T n-Dotriacontane (C32)	17.451	5245537	46.044 ug/ml
19) T n-Tetratriacontane (C34)	18.217	4827828	46.277 ug/ml
20) T n-Hexatriacontane (C36)	18.940	4520836	46.809 ug/ml
21) T n-Octatriacontane (C38)	19.626	4417662	47.060 ug/ml
22) T n-Tetracontane (C40)	20.274	4513840	47.143 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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