

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052722AL\
 Data File : FC059964.D
 Signal(s) : FID1A.CH
 Acq On : 28 May 2022 7:19
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 28 08:07:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 06:03:49 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)	10.653	3359155	21.585 ug/ml
Spiked Amount 50.000		Recovery =	43.17%
12) S 1-chlorooctadecane (S...	12.023	2661439	21.465 ug/ml
Spiked Amount 50.000		Recovery =	42.93%
Target Compounds			
1) T n-Nonane (C9)	2.629	2774734	21.680 ug/ml
2) T n-Decane (C10)	3.628	2799079	21.879 ug/ml
3) T A~Naphthalene (C11.7)	5.164	3179503	21.997 ug/ml
4) T n-Dodecane (C12)	5.581	2914297	21.862 ug/ml
5) T A~2-methylnaphthalene...	6.188	3258032	22.198 ug/ml
6) T n-Tetradecane (C14)	7.333	2990576	21.907 ug/ml
7) T n-Hexadecane (C16)	8.898	3060449	21.812 ug/ml
8) T n-Octadecane (C18)	10.307	3104981	21.697 ug/ml
10) T n-Eicosane (C20)	11.588	3070436	21.521 ug/ml
11) T n-Heneicosane (C21)	12.187	3064760	21.381 ug/ml
13) T n-Docosane (C22)	12.760	3038618	21.324 ug/ml
14) T n-Tetracosane (C24)	13.838	2963579	21.119 ug/ml
15) T n-Hexacosane (C26)	14.836	2834182	20.929 ug/ml
16) T n-Octacosane (C28)	15.765	2706309	20.780 ug/ml
17) T n-Tricontane (C30)	16.633	2542304	20.766 ug/ml
18) T n-Dotriacontane (C32)	17.445	2341661	21.002 ug/ml
19) T n-Tetratriacontane (C34)	18.212	2154960	21.128 ug/ml
20) T n-Hexatriacontane (C36)	18.934	2020968	21.341 ug/ml
21) T n-Octatriacontane (C38)	19.618	1974300	21.399 ug/ml
22) T n-Tetracontane (C40)	20.267	2036054	21.640 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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