

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110321AL\
 Data File : FC056628.D
 Signal(s) : FID1A.CH
 Acq On : 04 Nov 2021 3:44
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 04 08:44:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.611	2246352	18.142 ug/ml
Spiked Amount 50.000		Recovery =	36.28%
12) S 1-chlorooctadecane (S...	13.042	1773702	18.433 ug/ml
Spiked Amount 50.000		Recovery =	36.87%
Target Compounds			
1) T n-Nonane (C9)	3.373	2254548	20.830 ug/ml
2) T n-Decane (C10)	4.440	2266315	21.039 ug/ml
3) T A~Naphthalene (C11.7)	6.030	2506011	20.554 ug/ml
4) T n-Dodecane (C12)	6.458	2314548	20.996 ug/ml
5) T A~2-methylnaphthalene...	7.087	2540816	20.748 ug/ml
6) T n-Tetradecane (C14)	8.252	2288457	20.384 ug/ml
7) T n-Hexadecane (C16)	9.851	2298753	20.220 ug/ml
8) T n-Octadecane (C18)	11.291	2276258	19.479 ug/ml
10) T n-Eicosane (C20)	12.598	2192559	19.078 ug/ml
11) T n-Heneicosane (C21)	13.207	2170522	18.887 ug/ml
13) T n-Docosane (C22)	13.793	2101763	18.668 ug/ml
14) T n-Tetracosane (C24)	14.892	2007225	18.214 ug/ml
15) T n-Hexacosane (C26)	15.909	1930612	18.292 ug/ml
16) T n-Octacosane (C28)	16.855	1815772	17.505 ug/ml
17) T n-Tricontane (C30)	17.737	1894288	18.283 ug/ml
18) T n-Dotriacontane (C32)	18.567	1906115	19.895 ug/ml
19) T n-Tetratriacontane (C34)	19.346	1843206	21.015 ug/ml
20) T n-Hexatriacontane (C36)	20.083	1848030	22.578 ug/ml
21) T n-Octatriacontane (C38)	20.815	1809113	22.621 ug/ml
22) T n-Tetracontane (C40)	21.725	1766410	21.440 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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