

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110321AL\
 Data File : FC056603.D
 Signal(s) : FID1A.CH
 Acq On : 03 Nov 2021 10:42
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 03 13:47:59 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)	11.614	2158980	17.437 ug/ml
Spiked Amount 50.000		Recovery =	34.87%
12) S 1-chlorooctadecane (S...	13.046	1712385	17.796 ug/ml
Spiked Amount 50.000		Recovery =	35.59%
Target Compounds			
1) T n-Nonane (C9)	3.374	2197043	20.299 ug/ml
2) T n-Decane (C10)	4.442	2199315	20.417 ug/ml
3) T A~Naphthalene (C11.7)	6.033	2433439	19.959 ug/ml
4) T n-Dodecane (C12)	6.460	2245147	20.366 ug/ml
5) T A~2-methylnaphthalene...	7.090	2474372	20.205 ug/ml
6) T n-Tetradecane (C14)	8.255	2218740	19.763 ug/ml
7) T n-Hexadecane (C16)	9.854	2218921	19.517 ug/ml
8) T n-Octadecane (C18)	11.294	2202576	18.848 ug/ml
10) T n-Eicosane (C20)	12.601	2121797	18.462 ug/ml
11) T n-Heneicosane (C21)	13.211	2089631	18.183 ug/ml
13) T n-Docosane (C22)	13.797	2023729	17.975 ug/ml
14) T n-Tetracosane (C24)	14.897	1930149	17.514 ug/ml
15) T n-Hexacosane (C26)	15.914	1859900	17.622 ug/ml
16) T n-Octacosane (C28)	16.860	1752541	16.896 ug/ml
17) T n-Tricontane (C30)	17.742	1846682	17.824 ug/ml
18) T n-Dotriacontane (C32)	18.571	1860541	19.419 ug/ml
19) T n-Tetratriacontane (C34)	19.351	1846083	21.048 ug/ml
20) T n-Hexatriacontane (C36)	20.086	1826338	22.313 ug/ml
21) T n-Octatriacontane (C38)	20.820	1749437	21.874 ug/ml
22) T n-Tetracontane (C40)	21.732	1725080	20.938 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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