

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101421AL\
 Data File : FC056186.D
 Signal(s) : FID1A.CH
 Acq On : 15 Oct 2021 2:15
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 02:44:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.633	2115339	17.827 ug/ml
Spiked Amount 50.000		Recovery =	35.65%
12) S 1-chlorooctadecane (S...	13.065	1635696	17.804 ug/ml
Spiked Amount 50.000		Recovery =	35.61%
Target Compounds			
1) T n-Nonane (C9)	3.384	2221333	20.816 ug/ml
2) T n-Decane (C10)	4.454	2231975	20.880 ug/ml
3) T A~Naphthalene (C11.7)	6.048	2390810	19.870 ug/ml
4) T n-Dodecane (C12)	6.475	2199976	20.269 ug/ml
5) T A~2-methylnaphthalene...	7.106	2357109	19.404 ug/mlm
6) T n-Tetradecane (C14)	8.271	2143215	19.372 ug/ml
7) T n-Hexadecane (C16)	9.871	2068713	18.689 ug/ml
8) T n-Octadecane (C18)	11.312	2051904	18.333 ug/ml
10) T n-Eicosane (C20)	12.620	1972319	18.057 ug/ml
11) T n-Heneicosane (C21)	13.231	1959600	18.024 ug/ml
13) T n-Docosane (C22)	13.816	1920258	17.980 ug/ml
14) T n-Tetracosane (C24)	14.917	1911643	18.281 ug/ml
15) T n-Hexacosane (C26)	15.935	1884758	18.759 ug/ml
16) T n-Octacosane (C28)	16.882	1898297	19.625 ug/ml
17) T n-Tricontane (C30)	17.767	1936433	20.870 ug/ml
18) T n-Dotriacontane (C32)	18.595	1924728	21.649 ug/ml
19) T n-Tetratriacontane (C34)	19.377	1881541	21.755 ug/ml
20) T n-Hexatriacontane (C36)	20.112	1739084	21.286 ug/ml
21) T n-Octatriacontane (C38)	20.852	1605766	20.151 ug/ml
22) T n-Tetracontane (C40)	21.773	1601785	19.982 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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