

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101821AL\
 Data File : FC056225.D
 Signal(s) : FID1A.CH
 Acq On : 18 Oct 2021 14:56
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 19 00:43:08 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)	11.634	1881027	15.852 ug/ml
Spiked Amount 50.000		Recovery =	31.70%
12) S 1-chlorooctadecane (S...	13.065	1447819	15.759 ug/ml
Spiked Amount 50.000		Recovery =	31.52%
Target Compounds			
1) T n-Nonane (C9)	3.387	1981479	18.568 ug/ml
2) T n-Decane (C10)	4.455	1959528	18.332 ug/ml
3) T A~Naphthalene (C11.7)	6.049	2131292	17.713 ug/ml
4) T n-Dodecane (C12)	6.475	1953574	17.999 ug/ml
5) T A~2-methylnaphthalene...	7.106	2064306	16.994 ug/ml
6) T n-Tetradecane (C14)	8.271	1916317	17.321 ug/ml
7) T n-Hexadecane (C16)	9.871	1860562	16.809 ug/ml
8) T n-Octadecane (C18)	11.312	1844197	16.478 ug/ml
10) T n-Eicosane (C20)	12.620	1760205	16.115 ug/ml
11) T n-Heneicosane (C21)	13.230	1741051	16.014 ug/ml
13) T n-Docosane (C22)	13.816	1699374	15.912 ug/ml
14) T n-Tetracosane (C24)	14.916	1665939	15.932 ug/ml
15) T n-Hexacosane (C26)	15.935	1612928	16.053 ug/ml
16) T n-Octacosane (C28)	16.882	1603922	16.582 ug/ml
17) T n-Tricontane (C30)	17.766	1612758	17.382 ug/ml
18) T n-Dotriacontane (C32)	18.594	1572917	17.692 ug/ml
19) T n-Tetratriacontane (C34)	19.374	1541246	17.820 ug/ml
20) T n-Hexatriacontane (C36)	20.110	1463923	17.918 ug/ml
21) T n-Octatriacontane (C38)	20.850	1391530	17.462 ug/ml
22) T n-Tetracontane (C40)	21.771	1344844	16.777 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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