

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110421AL\
 Data File : FC056635.D
 Signal(s) : FID1A.CH
 Acq On : 04 Nov 2021 11:01
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 08 00:18:47 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)	11.610	2257125	18.229 ug/ml
Spiked Amount 50.000		Recovery =	36.46%
12) S 1-chlorooctadecane (S...	13.040	1786462	18.566 ug/ml
Spiked Amount 50.000		Recovery =	37.13%
Target Compounds			
1) T n-Nonane (C9)	3.372	2308041	21.325 ug/ml
2) T n-Decane (C10)	4.439	2324178	21.576 ug/ml
3) T A~Naphthalene (C11.7)	6.029	2558996	20.989 ug/ml
4) T n-Dodecane (C12)	6.457	2369882	21.498 ug/ml
5) T A~2-methylnaphthalene...	7.086	2591363	21.161 ug/ml
6) T n-Tetradecane (C14)	8.251	2341110	20.853 ug/ml
7) T n-Hexadecane (C16)	9.850	2327771	20.475 ug/ml
8) T n-Octadecane (C18)	11.290	2302509	19.704 ug/ml
10) T n-Eicosane (C20)	12.596	2209973	19.229 ug/ml
11) T n-Heneicosane (C21)	13.206	2180130	18.970 ug/ml
13) T n-Docosane (C22)	13.791	2115515	18.790 ug/ml
14) T n-Tetracosane (C24)	14.890	2009854	18.238 ug/ml
15) T n-Hexacosane (C26)	15.907	1936749	18.350 ug/ml
16) T n-Octacosane (C28)	16.854	1824091	17.585 ug/ml
17) T n-Tricontane (C30)	17.737	1908924	18.424 ug/ml
18) T n-Dotriacontane (C32)	18.565	1919945	20.039 ug/ml
19) T n-Tetratriacontane (C34)	19.345	1852938	21.126 ug/ml
20) T n-Hexatriacontane (C36)	20.080	1867908	22.821 ug/ml
21) T n-Octatriacontane (C38)	20.812	1829057	22.870 ug/ml
22) T n-Tetracontane (C40)	21.723	1790724	21.735 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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