

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101321AL\
 Data File : FC056172.D
 Signal(s) : FID1A.CH
 Acq On : 13 Oct 2021 22:41
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 13 23:41:17 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)	11.637	1987176	16.747 ug/ml
Spiked Amount 50.000		Recovery =	33.49%
12) S 1-chlorooctadecane (S...	13.068	1537693	16.737 ug/ml
Spiked Amount 50.000		Recovery =	33.47%
Target Compounds			
1) T n-Nonane (C9)	3.386	2106271	19.738 ug/ml
2) T n-Decane (C10)	4.456	2096684	19.615 ug/ml
3) T A~Naphthalene (C11.7)	6.050	2252748	18.723 ug/ml
4) T n-Dodecane (C12)	6.477	2068536	19.058 ug/ml
5) T A~2-methylnaphthalene...	7.109	2196961	18.086 ug/ml
6) T n-Tetradecane (C14)	8.273	2018892	18.248 ug/ml
7) T n-Hexadecane (C16)	9.873	1956448	17.675 ug/ml
8) T n-Octadecane (C18)	11.314	1936080	17.299 ug/ml
10) T n-Eicosane (C20)	12.622	1854335	16.977 ug/ml
11) T n-Heneicosane (C21)	13.234	1843754	16.958 ug/ml
13) T n-Docosane (C22)	13.819	1802628	16.879 ug/ml
14) T n-Tetracosane (C24)	14.920	1792048	17.138 ug/ml
15) T n-Hexacosane (C26)	15.938	1761515	17.532 ug/ml
16) T n-Octacosane (C28)	16.885	1783274	18.436 ug/ml
17) T n-Tricontane (C30)	17.771	1805964	19.464 ug/mlm
18) T n-Dotriacontane (C32)	18.599	1816377	20.430 ug/ml
19) T n-Tetratriacontane (C34)	19.380	1763451	20.389 ug/ml
20) T n-Hexatriacontane (C36)	20.116	1695684	20.754 ug/mlm
21) T n-Octatriacontane (C38)	20.856	1534657	19.258 ug/mlm
22) T n-Tetracontane (C40)	21.779	1505665	18.783 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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