

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100421AL\
 Data File : FC055977.D
 Signal(s) : FID1A.CH
 Acq On : 05 Oct 2021 7:58
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 05 08:23:08 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)	11.653	2056632	17.332 ug/ml
Spiked Amount 50.000		Recovery =	34.66%
12) S 1-chlorooctadecane (S...	13.084	1591768	17.326 ug/ml
Spiked Amount 50.000		Recovery =	34.65%
Target Compounds			
1) T n-Nonane (C9)	3.395	2135815	20.015 ug/ml
2) T n-Decane (C10)	4.466	2130289	19.929 ug/ml
3) T A~Naphthalene (C11.7)	6.063	2312787	19.222 ug/ml
4) T n-Dodecane (C12)	6.489	2097700	19.326 ug/ml
5) T A~2-methylnaphthalene...	7.121	2278559	18.758 ug/ml
6) T n-Tetradecane (C14)	8.285	2057465	18.597 ug/ml
7) T n-Hexadecane (C16)	9.887	2007733	18.138 ug/ml
8) T n-Octadecane (C18)	11.330	1989945	17.780 ug/ml
10) T n-Eicosane (C20)	12.638	1905825	17.448 ug/ml
11) T n-Heneicosane (C21)	13.250	1895723	17.436 ug/ml
13) T n-Docosane (C22)	13.835	1856144	17.380 ug/ml
14) T n-Tetracosane (C24)	14.938	1835888	17.557 ug/ml
15) T n-Hexacosane (C26)	15.957	1796422	17.879 ug/ml
16) T n-Octacosane (C28)	16.906	1793322	18.540 ug/ml
17) T n-Tricontane (C30)	17.792	1790354	19.296 ug/ml
18) T n-Dotriacontane (C32)	18.623	1790633	20.141 ug/ml
19) T n-Tetratriacontane (C34)	19.404	1774625	20.519 ug/ml
20) T n-Hexatriacontane (C36)	20.142	1720828	21.062 ug/ml
21) T n-Octatriacontane (C38)	20.887	1680079	21.083 ug/ml
22) T n-Tetracontane (C40)	21.816	1673106	20.872 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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