

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091021AL\
 Data File : FC055569.D
 Signal(s) : FID1A.CH
 Acq On : 10 Sep 2021 10:46
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 10 22:53:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 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)	11.650	2512314	20.110 ug/ml
Spiked Amount 50.000		Recovery =	40.22%
12) S 1-chlorooctadecane (S...	13.083	1940146	19.604 ug/ml
Spiked Amount 50.000		Recovery =	39.21%
Target Compounds			
1) T n-Nonane (C9)	3.397	2404530	22.245 ug/ml
2) T n-Decane (C10)	4.466	2465526	22.611 ug/ml
3) T A~Naphthalene (C11.7)	6.058	2750389	22.321 ug/ml
4) T n-Dodecane (C12)	6.488	2472535	22.581 ug/ml
5) T A~2-methylnaphthalene...	7.116	2762425	22.198 ug/ml
6) T n-Tetradecane (C14)	8.285	2483426	22.298 ug/ml
7) T n-Hexadecane (C16)	9.886	2458500	21.754 ug/ml
8) T n-Octadecane (C18)	11.329	2452775	21.067 ug/ml
10) T n-Eicosane (C20)	12.638	2348190	20.096 ug/ml
11) T n-Heneicosane (C21)	13.249	2320158	19.713 ug/ml
13) T n-Docosane (C22)	13.835	2252250	19.308 ug/ml
14) T n-Tetracosane (C24)	14.938	2155684	18.510 ug/ml
15) T n-Hexacosane (C26)	15.957	2030864	17.927 ug/ml
16) T n-Octacosane (C28)	16.905	1953955	17.658 ug/ml
17) T n-Tricontane (C30)	17.792	1881255	17.692 ug/ml
18) T n-Dotriacontane (C32)	18.623	1836297	18.323 ug/ml
19) T n-Tetratriacontane (C34)	19.405	1833415	19.426 ug/ml
20) T n-Hexatriacontane (C36)	20.142	1780606	20.508 ug/ml
21) T n-Octatriacontane (C38)	20.888	1738389	21.328 ug/ml
22) T n-Tetracontane (C40)	21.817	1790158	22.289 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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