

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092321AL\
 Data File : FC055804.D
 Signal(s) : FID1A.CH
 Acq On : 24 Sep 2021 1:09
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 24 01:41:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092021.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 21 03:14:48 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)	11.649	2294119	18.167 ug/ml
Spiked Amount 50.000		Recovery =	36.33%
12) S 1-chlorooctadecane (S...	13.083	1785195	18.067 ug/ml
Spiked Amount 50.000		Recovery =	36.13%
Target Compounds			
1) T n-Nonane (C9)	3.399	2169579	19.522 ug/ml
2) T n-Decane (C10)	4.467	2223766	19.853 ug/ml
3) T A~Naphthalene (C11.7)	6.059	2495941	19.882 ug/ml
4) T n-Dodecane (C12)	6.488	2254359	20.146 ug/ml
5) T A~2-methylnaphthalene...	7.117	2500902	19.780 ug/ml
6) T n-Tetradecane (C14)	8.284	2277498	20.120 ug/ml
7) T n-Hexadecane (C16)	9.885	2260141	19.782 ug/ml
8) T n-Octadecane (C18)	11.328	2256624	19.018 ug/ml
10) T n-Eicosane (C20)	12.637	2156020	18.265 ug/ml
11) T n-Heneicosane (C21)	13.249	2136974	17.912 ug/ml
13) T n-Docosane (C22)	13.834	2086785	17.614 ug/ml
14) T n-Tetracosane (C24)	14.937	2001769	16.917 ug/ml
15) T n-Hexacosane (C26)	15.957	1898487	16.661 ug/ml
16) T n-Octacosane (C28)	16.905	1844892	16.961 ug/ml
17) T n-Tricontane (C30)	17.792	1799059	17.784 ug/ml
18) T n-Dotriacontane (C32)	18.623	1751004	19.163 ug/ml
19) T n-Tetratriacontane (C34)	19.405	1719774	19.915 ug/ml
20) T n-Hexatriacontane (C36)	20.142	1704581	20.042 ug/ml
21) T n-Octatriacontane (C38)	20.888	1669368	21.930 ug/mlm
22) T n-Tetracontane (C40)	21.815	1670648	23.851 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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