

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082421AL\
 Data File : FC055358.D
 Signal(s) : FID1A.CH
 Acq On : 24 Aug 2021 18:27
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 25 05:06:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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)	11.304	2144500	17.033 ug/ml
Spiked Amount 50.000		Recovery =	34.07%
12) S 1-chlorooctadecane (S...	12.744	1669302	16.843 ug/ml
Spiked Amount 50.000		Recovery =	33.69%
Target Compounds			
1) T n-Nonane (C9)	3.139	2062391	19.723 ug/ml
2) T n-Decane (C10)	4.189	2101974	19.961 ug/ml
3) T A~Naphthalene (C11.7)	5.756	2120924	19.519 ug/ml
4) T n-Dodecane (C12)	6.190	2146244	19.764 ug/ml
5) T A~2-methylnaphthalene...	6.806	2151985	19.718 ug/ml
6) T n-Tetradecane (C14)	7.973	2167961	19.420 ug/ml
7) T n-Hexadecane (C16)	9.565	2133516	18.706 ug/ml
8) T n-Octadecane (C18)	11.000	2126927	18.037 ug/ml
10) T n-Eicosane (C20)	12.304	2033116	17.317 ug/ml
11) T n-Heneicosane (C21)	12.913	2018363	17.094 ug/ml
13) T n-Docosane (C22)	13.496	1961885	16.797 ug/ml
14) T n-Tetracosane (C24)	14.595	1909495	16.497 ug/ml
15) T n-Hexacosane (C26)	15.612	1827538	16.307 ug/ml
16) T n-Octacosane (C28)	16.558	1811526	16.685 ug/ml
17) T n-Tricontane (C30)	17.443	1800999	17.249 ug/ml
18) T n-Dotriacontane (C32)	18.273	1790021	18.075 ug/ml
19) T n-Tetratriacontane (C34)	19.054	1819255	19.195 ug/ml
20) T n-Hexatriacontane (C36)	19.793	1811948	20.051 ug/mlm
21) T n-Octatriacontane (C38)	20.494	1812479	20.977 ug/ml
22) T n-Tetracontane (C40)	21.299	1859087	20.876 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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