

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081821AL\
 Data File : FC055268.D
 Signal(s) : FID1A.CH
 Acq On : 18 Aug 2021 16:15
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 19 04:54:57 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)	11.303	2435802	19.347 ug/ml
Spiked Amount 50.000		Recovery =	38.69%
12) S 1-chlorooctadecane (S...	12.743	1904210	19.214 ug/ml
Spiked Amount 50.000		Recovery =	38.43%
Target Compounds			
1) T n-Nonane (C9)	3.140	2238422	21.407 ug/ml
2) T n-Decane (C10)	4.190	2296419	21.807 ug/ml
3) T A~Naphthalene (C11.7)	5.755	2381836	21.920 ug/ml
4) T n-Dodecane (C12)	6.190	2369527	21.821 ug/ml
5) T A~2-methylnaphthalene...	6.805	2373820	21.750 ug/ml
6) T n-Tetradecane (C14)	7.974	2396090	21.463 ug/ml
7) T n-Hexadecane (C16)	9.565	2392527	20.977 ug/ml
8) T n-Octadecane (C18)	11.000	2403037	20.378 ug/ml
10) T n-Eicosane (C20)	12.303	2314119	19.711 ug/ml
11) T n-Heneicosane (C21)	12.911	2294572	19.433 ug/ml
13) T n-Docosane (C22)	13.495	2242796	19.203 ug/ml
14) T n-Tetracosane (C24)	14.593	2148993	18.566 ug/ml
15) T n-Hexacosane (C26)	15.610	2054396	18.331 ug/ml
16) T n-Octacosane (C28)	16.557	2012377	18.535 ug/ml
17) T n-Tricontane (C30)	17.441	1965591	18.826 ug/ml
18) T n-Dotriacontane (C32)	18.269	1936655	19.556 ug/ml
19) T n-Tetratriacontane (C34)	19.051	1914218	20.197 ug/mlm
20) T n-Hexatriacontane (C36)	19.787	1887936	20.892 ug/mlm
21) T n-Octatriacontane (C38)	20.490	1860295	21.530 ug/mlm
22) T n-Tetracontane (C40)	21.291	2061028	23.143 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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