

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090821AL\
 Data File : FC055552.D
 Signal(s) : FID1A.CH
 Acq On : 08 Sep 2021 21:25
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 09 01:05:46 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)	11.655	2393696	19.161 ug/ml
Spiked Amount 50.000		Recovery =	38.32%
12) S 1-chlorooctadecane (S...	13.088	1844623	18.639 ug/ml
Spiked Amount 50.000		Recovery =	37.28%
Target Compounds			
1) T n-Nonane (C9)	3.400	2314452	21.411 ug/ml
2) T n-Decane (C10)	4.468	2358772	21.632 ug/ml
3) T A~Naphthalene (C11.7)	6.061	2631067	21.352 ug/ml
4) T n-Dodecane (C12)	6.491	2364477	21.594 ug/ml
5) T A~2-methylnaphthalene...	7.119	2638634	21.203 ug/ml
6) T n-Tetradecane (C14)	8.287	2371581	21.293 ug/ml
7) T n-Hexadecane (C16)	9.890	2347951	20.776 ug/ml
8) T n-Octadecane (C18)	11.334	2337211	20.074 ug/ml
10) T n-Eicosane (C20)	12.643	2231911	19.101 ug/ml
11) T n-Heneicosane (C21)	13.254	2210582	18.782 ug/ml
13) T n-Docosane (C22)	13.841	2135361	18.305 ug/ml
14) T n-Tetracosane (C24)	14.943	2049210	17.596 ug/ml
15) T n-Hexacosane (C26)	15.963	1914174	16.897 ug/ml
16) T n-Octacosane (C28)	16.912	1848100	16.701 ug/ml
17) T n-Tricontane (C30)	17.799	1787440	16.810 ug/ml
18) T n-Dotriacontane (C32)	18.632	1751293	17.474 ug/ml
19) T n-Tetratriacontane (C34)	19.414	1739341	18.429 ug/ml
20) T n-Hexatriacontane (C36)	20.153	1705653	19.645 ug/ml
21) T n-Octatriacontane (C38)	20.901	1673076	20.526 ug/ml
22) T n-Tetracontane (C40)	21.835	1713135	21.330 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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