

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072821AL\
 Data File : FC054888.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jul 2021 10:12
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 02:02:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 21 03:37:32 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)	11.314	2684485	19.299 ug/ml
Spiked Amount 50.000		Recovery =	38.60%
12) S 1-chlorooctadecane (S...	12.757	2089115	18.793 ug/ml
Spiked Amount 50.000		Recovery =	37.59%
Target Compounds			
1) T n-Nonane (C9)	3.130	2435750	21.228 ug/ml
2) T n-Decane (C10)	4.183	2485168	21.384 ug/ml
3) T A~Naphthalene (C11.7)	5.750	2593734	21.557 ug/ml
4) T n-Dodecane (C12)	6.189	2548672	21.324 ug/ml
5) T A~2-methylnaphthalene...	6.803	2642926	21.641 ug/ml
6) T n-Tetradecane (C14)	7.978	2595578	21.099 ug/ml
7) T n-Hexadecane (C16)	9.573	2594648	20.582 ug/ml
8) T n-Octadecane (C18)	11.011	2611194	19.921 ug/ml
10) T n-Eicosane (C20)	12.317	2526927	19.178 ug/ml
11) T n-Heneicosane (C21)	12.926	2510175	18.848 ug/ml
13) T n-Docosane (C22)	13.512	2437365	18.406 ug/ml
14) T n-Tetracosane (C24)	14.612	2347141	17.803 ug/ml
15) T n-Hexacosane (C26)	15.631	2219883	17.259 ug/ml
16) T n-Octacosane (C28)	16.579	2155542	16.366 ug/ml
17) T n-Tricontane (C30)	17.467	2089292	14.682 ug/ml
18) T n-Dotriacontane (C32)	18.299	2038999	16.476 ug/ml
19) T n-Tetratriacontane (C34)	19.082	2046925	19.991 ug/ml
20) T n-Hexatriacontane (C36)	19.822	2045566	21.599 ug/ml
21) T n-Octatriacontane (C38)	20.529	2031464	21.817 ug/mlm
22) T n-Tetracontane (C40)	21.347	2020109	20.814 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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