

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061721AL\
 Data File : FC054306.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jun 2021 2:29
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Ankita
 6/18/2021 12:11:30 PM

Integration File: autoint1.e
 Quant Time: Jun 18 03:08:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 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)	11.346	2786215	18.347 ug/ml
Spiked Amount 50.000		Recovery =	36.69%
12) S 1-chlorooctadecane (S...	12.790	2124564	18.036 ug/ml
Spiked Amount 50.000		Recovery =	36.07%
Target Compounds			
1) T n-Nonane (C9)	3.154	2618864	20.350 ug/ml
2) T n-Decane (C10)	4.210	2656325	20.722 ug/ml
3) T A~Naphthalene (C11.7)	5.778	2900388	20.080 ug/ml
4) T n-Dodecane (C12)	6.219	2658233	20.271 ug/ml
5) T A~2-methylnaphthalene...	6.830	2909848	20.155 ug/ml
6) T n-Tetradecane (C14)	8.008	2670433	20.142 ug/ml
7) T n-Hexadecane (C16)	9.604	2664101	19.695 ug/ml
8) T n-Octadecane (C18)	11.042	2665694	19.099 ug/ml
10) T n-Eicosane (C20)	12.348	2562322	18.454 ug/ml
11) T n-Heneicosane (C21)	12.959	2547125	18.234 ug/ml
13) T n-Docosane (C22)	13.544	2488265	17.982 ug/ml
14) T n-Tetracosane (C24)	14.645	2402903	17.449 ug/ml
15) T n-Hexacosane (C26)	15.664	2306650	17.125 ug/ml
16) T n-Octacosane (C28)	16.613	2271799	17.145 ug/ml
17) T n-Tricontane (C30)	17.501	2267677	17.643 ug/ml
18) T n-Dotriacontane (C32)	18.332	2249734	18.285 ug/mlm
19) T n-Tetratriacontane (C34)	19.113	2215789	18.941 ug/mlm
20) T n-Hexatriacontane (C36)	19.853	2185100	19.796 ug/ml
21) T n-Octatriacontane (C38)	20.561	2086988	20.416 ug/mlm
22) T n-Tetracontane (C40)	21.387	2128379	19.892 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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