

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042621AL\
 Data File : FC053409.D
 Signal(s) : FID1A.CH
 Acq On : 26 Apr 2021 22:38
 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
 4/27/2021 1:58:51 PM

Integration File: autoint1.e
 Quant Time: Apr 27 01:29:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 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)	11.554	2421284	17.495 ug/ml
Spiked Amount 50.000		Recovery =	34.99%
12) S 1-chlorooctadecane (S...	12.996	1821872	16.833 ug/ml
Spiked Amount 50.000		Recovery =	33.67%
Target Compounds			
1) T n-Nonane (C9)	3.304	2441001	21.041 ug/ml
2) T n-Decane (C10)	4.371	2478756	21.180 ug/ml
3) T A~Naphthalene (C11.7)	5.958	2720557	20.912 ug/ml
4) T n-Dodecane (C12)	6.392	2518220	21.102 ug/ml
5) T A~2-methylnaphthalene...	7.017	2762197	20.898 ug/ml
6) T n-Tetradecane (C14)	8.191	2482537	20.398 ug/ml
7) T n-Hexadecane (C16)	9.794	2385986	19.829 ug/ml
8) T n-Octadecane (C18)	11.239	2378144	18.768 ug/ml
10) T n-Eicosane (C20)	12.551	2267965	17.685 ug/ml
11) T n-Heneicosane (C21)	13.164	2193359	17.078 ug/ml
13) T n-Docosane (C22)	13.751	2169173	16.831 ug/ml
14) T n-Tetracosane (C24)	14.856	2128282	16.478 ug/ml
15) T n-Hexacosane (C26)	15.878	2113706	16.447 ug/ml
16) T n-Octacosane (C28)	16.829	2108169	16.278 ug/ml
17) T n-Tricontane (C30)	17.719	2118611	15.733 ug/mlm
18) T n-Dotriacontane (C32)	18.553	2106227	15.358 ug/mlm
19) T n-Tetratriacontane (C34)	19.337	2107235	16.148 ug/mlm
20) T n-Hexatriacontane (C36)	20.079	2048096	16.916 ug/mlm
21) T n-Octatriacontane (C38)	20.812	1869506	17.742 ug/mlm
22) T n-Tetracontane (C40)	21.722	1990489	19.011 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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