

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060921AL\
 Data File : FC054172.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jun 2021 7:31
 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
 6/10/2021 3:16:16 PM

Integration File: autoint1.e
 Quant Time: Jun 10 08:01:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 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)	11.353	2791700	19.994 ug/ml
Spiked Amount 50.000		Recovery =	39.99%
12) S 1-chlorooctadecane (S...	12.797	2164707	19.307 ug/ml
Spiked Amount 50.000		Recovery =	38.61%
Target Compounds			
1) T n-Nonane (C9)	3.162	2595459	21.968 ug/ml
2) T n-Decane (C10)	4.218	2658320	22.303 ug/ml
3) T A~Naphthalene (C11.7)	5.785	2921441	22.338 ug/ml
4) T n-Dodecane (C12)	6.227	2717133	22.133 ug/ml
5) T A~2-methylnaphthalene...	6.838	2973254	22.273 ug/ml
6) T n-Tetradecane (C14)	8.015	2726473	21.980 ug/ml
7) T n-Hexadecane (C16)	9.610	2667673	21.411 ug/ml
8) T n-Octadecane (C18)	11.049	2709235	20.569 ug/ml
10) T n-Eicosane (C20)	12.356	2655116	19.809 ug/ml
11) T n-Heneicosane (C21)	12.967	2587078	19.289 ug/ml
13) T n-Docosane (C22)	13.552	2560777	19.053 ug/ml
14) T n-Tetracosane (C24)	14.654	2515574	18.736 ug/ml
15) T n-Hexacosane (C26)	15.674	2427473	18.315 ug/ml
16) T n-Octacosane (C28)	16.623	2458139	18.617 ug/ml
17) T n-Tricontane (C30)	17.509	2541869	19.386 ug/ml
18) T n-Dotriacontane (C32)	18.342	2565822	19.890 ug/ml
19) T n-Tetratriacontane (C34)	19.125	2476770	20.302 ug/ml
20) T n-Hexatriacontane (C36)	19.864	2324593	20.590 ug/ml
21) T n-Octatriacontane (C38)	20.572	2188511	21.705 ug/mlm
22) T n-Tetracontane (C40)	21.402	2219180	21.989 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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