

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060921AL\
 Data File : FC054168.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jun 2021 4:58
 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 3:16:11 PM

Integration File: autoint1.e
 Quant Time: Jun 10 06:46:29 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)	11.356	2819437	20.193 ug/ml
Spiked Amount 50.000		Recovery =	40.39%
12) S 1-chlorooctadecane (S...	12.798	2185377	19.492 ug/ml
Spiked Amount 50.000		Recovery =	38.98%
Target Compounds			
1) T n-Nonane (C9)	3.162	2605363	22.052 ug/ml
2) T n-Decane (C10)	4.219	2676960	22.460 ug/ml
3) T A~Naphthalene (C11.7)	5.787	2952925	22.578 ug/ml
4) T n-Dodecane (C12)	6.228	2737042	22.295 ug/ml
5) T A~2-methylnaphthalene...	6.840	2999618	22.470 ug/ml
6) T n-Tetradecane (C14)	8.017	2819980	22.734 ug/mlm
7) T n-Hexadecane (C16)	9.614	2693382	21.618 ug/ml
8) T n-Octadecane (C18)	11.052	2764766	20.990 ug/ml
10) T n-Eicosane (C20)	12.357	2686751	20.045 ug/ml
11) T n-Heneicosane (C21)	12.968	2621594	19.546 ug/ml
13) T n-Docosane (C22)	13.553	2590778	19.276 ug/ml
14) T n-Tetracosane (C24)	14.654	2532728	18.863 ug/ml
15) T n-Hexacosane (C26)	15.672	2441233	18.419 ug/ml
16) T n-Octacosane (C28)	16.621	2451991	18.570 ug/ml
17) T n-Tricontane (C30)	17.509	2551713	19.461 ug/ml
18) T n-Dotriacontane (C32)	18.340	2558176	19.831 ug/ml
19) T n-Tetratriacontane (C34)	19.125	2466028	20.214 ug/ml
20) T n-Hexatriacontane (C36)	19.865	2341030	20.736 ug/ml
21) T n-Octatriacontane (C38)	20.572	2182679	21.647 ug/mlm
22) T n-Tetracontane (C40)	21.400	2222758	22.025 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

