

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060621AL\
 Data File : FC054067.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jun 2021 00:06
 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
 6/8/2021 8:50:11 AM

Integration File: autoint1.e
 Quant Time: Jun 07 03:53:21 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)	11.367	2815440	20.164 ug/ml
Spiked Amount 50.000		Recovery =	40.33%
12) S 1-chlorooctadecane (S...	12.811	2165605	19.315 ug/ml
Spiked Amount 50.000		Recovery =	38.63%
Target Compounds			
1) T n-Nonane (C9)	3.167	2718213	23.007 ug/ml
2) T n-Decane (C10)	4.224	2763947	23.189 ug/ml
3) T A~Naphthalene (C11.7)	5.793	2997609	22.920 ug/ml
4) T n-Dodecane (C12)	6.234	2820118	22.972 ug/ml
5) T A~2-methylnaphthalene...	6.848	3034154	22.729 ug/ml
6) T n-Tetradecane (C14)	8.025	2800835	22.580 ug/ml
7) T n-Hexadecane (C16)	9.622	2728615	21.900 ug/ml
8) T n-Octadecane (C18)	11.062	2757005	20.931 ug/ml
10) T n-Eicosane (C20)	12.369	2668039	19.905 ug/ml
11) T n-Heneicosane (C21)	12.980	2617604	19.516 ug/ml
13) T n-Docosane (C22)	13.567	2583669	19.223 ug/ml
14) T n-Tetracosane (C24)	14.668	2472126	18.412 ug/ml
15) T n-Hexacosane (C26)	15.689	2412449	18.202 ug/ml
16) T n-Octacosane (C28)	16.639	2400153	18.178 ug/ml
17) T n-Tricontane (C30)	17.527	2417633	18.438 ug/ml
18) T n-Dotriacontane (C32)	18.358	2397823	18.588 ug/ml
19) T n-Tetratriacontane (C34)	19.143	2350864	19.270 ug/mlm
20) T n-Hexatriacontane (C36)	19.881	2276227	20.162 ug/mlm
21) T n-Octatriacontane (C38)	20.591	2171138	21.532 ug/ml
22) T n-Tetracontane (C40)	21.429	2323053	23.018 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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