

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041621AL\
 Data File : FC053241.D
 Signal(s) : FID1A.CH
 Acq On : 17 Apr 2021 1:54
 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
 4/20/2021 9:13:22 AM

Integration File: sample.E
 Quant Time: Apr 17 05:12:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 09:23:51 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)	11.558	2525204	17.479 ug/ml
Spiked Amount 50.000		Recovery =	34.96%
12) S 1-chlorooctadecane (S...	12.999	1979010	17.128 ug/ml
Spiked Amount 50.000		Recovery =	34.26%
Target Compounds			
1) T n-Nonane (C9)	3.308	2438331	19.482 ug/ml
2) T n-Decane (C10)	4.375	2463847	19.571 ug/ml
3) T A~Naphthalene (C11.7)	5.961	2697723	19.366 ug/ml
4) T n-Dodecane (C12)	6.396	2527261	19.733 ug/ml
5) T A~2-methylnaphthalene...	7.020	2744321	19.414 ug/ml
6) T n-Tetradecane (C14)	8.195	2507275	19.487 ug/ml
7) T n-Hexadecane (C16)	9.798	2435922	19.052 ug/ml
8) T n-Octadecane (C18)	11.242	2469242	18.258 ug/ml
10) T n-Eicosane (C20)	12.553	2393875	17.428 ug/ml
11) T n-Heneicosane (C21)	13.166	2344057	17.060 ug/ml
13) T n-Docosane (C22)	13.753	2284679	16.575 ug/ml
14) T n-Tetracosane (C24)	14.858	2161228	15.675 ug/ml
15) T n-Hexacosane (C26)	15.879	2042576	15.063 ug/ml
16) T n-Octacosane (C28)	16.830	1970577	14.784 ug/ml
17) T n-Tricontane (C30)	17.719	1933164	15.063 ug/ml
18) T n-Dotriacontane (C32)	18.552	1899785	15.902 ug/ml
19) T n-Tetratriacontane (C34)	19.337	1882353	16.996 ug/ml
20) T n-Hexatriacontane (C36)	20.077	1834581	18.180 ug/ml
21) T n-Octatriacontane (C38)	20.810	1814307	20.365 ug/mlm
22) T n-Tetracontane (C40)	21.715	1951485	24.377 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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