

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040721AL\
 Data File : FD036772.D
 Signal(s) : FID2B.CH
 Acq On : 08 Apr 2021 8:29
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Ankita
 4/8/2021 3:07:17 PM

Integration File: sample.E
 Quant Time: Apr 08 09:02:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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)	11.497	2678318	18.076 ug/ml
Spiked Amount 50.000		Recovery =	36.15%
12) S 1-chlorooctadecane (S...	12.929	2050573	17.620 ug/ml
Spiked Amount 50.000		Recovery =	35.24%
Target Compounds			
1) T n-Nonane (C9)	3.293	2614438	20.567 ug/ml
2) T n-Decane (C10)	4.355	2669195	20.715 ug/ml
3) T A~Naphthalene (C11.7)	5.931	2982498	20.427 ug/ml
4) T n-Dodecane (C12)	6.366	2742290	20.687 ug/ml
5) T A~2-methylnaphthalene...	6.984	3021983	20.183 ug/ml
6) T n-Tetradecane (C14)	8.154	2714549	19.971 ug/ml
7) T n-Hexadecane (C16)	9.748	2608760	19.589 ug/ml
8) T n-Octadecane (C18)	11.185	2612598	18.861 ug/ml
10) T n-Eicosane (C20)	12.488	2500902	18.092 ug/ml
11) T n-Heneicosane (C21)	13.097	2425303	17.616 ug/ml
13) T n-Docosane (C22)	13.680	2364146	17.381 ug/ml
14) T n-Tetracosane (C24)	14.778	2243018	16.918 ug/ml
15) T n-Hexacosane (C26)	15.793	2124499	16.779 ug/ml
16) T n-Octacosane (C28)	16.737	2053709	17.029 ug/ml
17) T n-Tricontane (C30)	17.620	2008347	17.483 ug/ml
18) T n-Dotriacontane (C32)	18.446	1984051	18.039 ug/ml
19) T n-Tetratriacontane (C34)	19.226	1950675	18.993 ug/mlm
20) T n-Hexatriacontane (C36)	19.960	2055039	21.033 ug/mlm
21) T n-Octatriacontane (C38)	20.671	2045857	22.128 ug/mlm
22) T n-Tetracontane (C40)	21.527	2211639	21.927 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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