

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060321AL\
 Data File : FD037682.D
 Signal(s) : FID2B.CH
 Acq On : 04 Jun 2021 11:03
 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
 6/4/2021 1:15:28 PM

Integration File: sample.E
 Quant Time: Jun 04 11:30:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 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)	11.457	2190108	18.676 ug/ml
Spiked Amount 50.000		Recovery =	37.35%
12) S 1-chlorooctadecane (S...	12.892	1674512	18.428 ug/ml
Spiked Amount 50.000		Recovery =	36.86%
Target Compounds			
1) T n-Nonane (C9)	3.255	1970920	19.533 ug/ml
2) T n-Decane (C10)	4.318	2015013	19.860 ug/ml
3) T A~Naphthalene (C11.7)	5.894	2299004	20.190 ug/ml
4) T n-Dodecane (C12)	6.329	2089872	20.215 ug/ml
5) T A~2-methylnaphthalene...	6.947	2342765	20.236 ug/ml
6) T n-Tetradecane (C14)	8.117	2109108	20.236 ug/ml
7) T n-Hexadecane (C16)	9.711	2065728	20.020 ug/ml
8) T n-Octadecane (C18)	11.146	2102780	19.462 ug/ml
10) T n-Eicosane (C20)	12.450	2057372	18.878 ug/ml
11) T n-Heneicosane (C21)	13.059	2022455	18.578 ug/ml
13) T n-Docosane (C22)	13.643	2007666	18.481 ug/ml
14) T n-Tetracosane (C24)	14.741	1975139	18.229 ug/ml
15) T n-Hexacosane (C26)	15.759	1947357	18.282 ug/ml
16) T n-Octacosane (C28)	16.704	1949584	18.401 ug/ml
17) T n-Tricontane (C30)	17.588	1967390	18.687 ug/ml
18) T n-Dotriacontane (C32)	18.416	1955912	18.777 ug/ml
19) T n-Tetratriacontane (C34)	19.197	1909411	18.785 ug/ml
20) T n-Hexatriacontane (C36)	19.933	1822014	18.680 ug/mlm
21) T n-Octatriacontane (C38)	20.642	1951333	21.225 ug/mlm
22) T n-Tetracontane (C40)	21.488	1828790	18.992 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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