

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041420AL\
 Data File : FD032922.D
 Signal(s) : FID2B.CH
 Acq On : 15 Apr 2020 6:19
 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

Sohil
 4/15/2020 11:40:31 AM

Integration File: sample.E
 Quant Time: Apr 15 06:50:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 14:10:50 2020
 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)	11.506	2833055	18.855 ug/ml
Spiked Amount 50.000		Recovery =	37.71%
12) S 1-chlorooctadecane (S...	12.937	2194450	18.697 ug/ml
Spiked Amount 50.000		Recovery =	37.39%
Target Compounds			
1) T n-Nonane (C9)	3.313	2719148	20.336 ug/ml
2) T n-Decane (C10)	4.373	2742765	20.472 ug/ml
3) T A~Naphthalene (C11.7)	5.949	3017914	20.476 ug/ml
4) T n-Dodecane (C12)	6.379	2780847	20.510 ug/ml
5) T A~2-methylnaphthalene...	7.001	3029804	20.394 ug/ml
6) T n-Tetradecane (C14)	8.165	2782671	20.353 ug/ml
7) T n-Hexadecane (C16)	9.757	2759915	20.090 ug/ml
8) T n-Octadecane (C18)	11.192	2720057	19.642 ug/ml
10) T n-Eicosane (C20)	12.495	2649251	19.072 ug/ml
11) T n-Heneicosane (C21)	13.104	2624541	18.736 ug/ml
13) T n-Docosane (C22)	13.688	2555622	18.407 ug/ml
14) T n-Tetracosane (C24)	14.786	2490092	18.147 ug/ml
15) T n-Hexacosane (C26)	15.802	2389371	17.968 ug/ml
16) T n-Octacosane (C28)	16.748	2277460	18.043 ug/ml
17) T n-Tricontane (C30)	17.630	2111982	18.554 ug/ml
18) T n-Dotriacontane (C32)	18.459	1642023	19.547 ug/ml
19) T n-Tetratriacontane (C34)	19.238	1189608	19.614 ug/ml
20) T n-Hexatriacontane (C36)	19.974	1078569	21.497 ug/mlm
21) T n-Octatriacontane (C38)	20.688	1012717	21.035 ug/ml
22) T n-Tetracontane (C40)	21.550	862114	17.085 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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