

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042821AL\
 Data File : FD037207.D
 Signal(s) : FID2B.CH
 Acq On : 28 Apr 2021 11:05
 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

Integration File: sample.E
 Quant Time: Apr 29 02:40:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 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)	11.473	2366050	20.263 ug/ml
Spiked Amount 50.000		Recovery =	40.53%
12) S 1-chlorooctadecane (S...	12.906	1756408	20.761 ug/ml
Spiked Amount 50.000		Recovery =	41.52%
Target Compounds			
1) T n-Nonane (C9)	3.274	2499267	21.211 ug/ml
2) T n-Decane (C10)	4.336	2527802	21.315 ug/ml
3) T A~Naphthalene (C11.7)	5.909	2753497	20.982 ug/ml
4) T n-Dodecane (C12)	6.345	2519968	21.221 ug/ml
5) T A~2-methylnaphthalene...	6.962	2733044	20.843 ug/ml
6) T n-Tetradecane (C14)	8.133	2435478	21.040 ug/ml
7) T n-Hexadecane (C16)	9.726	2281808	20.755 ug/ml
8) T n-Octadecane (C18)	11.162	2250856	20.529 ug/ml
10) T n-Eicosane (C20)	12.466	2165066	20.411 ug/ml
11) T n-Heneicosane (C21)	13.075	2118629	20.166 ug/ml
13) T n-Docosane (C22)	13.658	2110867	20.534 ug/ml
14) T n-Tetracosane (C24)	14.756	2121544	20.945 ug/ml
15) T n-Hexacosane (C26)	15.772	2097313	21.474 ug/ml
16) T n-Octacosane (C28)	16.717	2114562	21.998 ug/ml
17) T n-Tricontane (C30)	17.600	2162947	22.491 ug/ml
18) T n-Dotriacontane (C32)	18.426	2148194	21.842 ug/ml
19) T n-Tetratriacontane (C34)	19.206	2076773	21.880 ug/ml
20) T n-Hexatriacontane (C36)	19.941	1997713	21.213 ug/ml
21) T n-Octatriacontane (C38)	20.651	1898412	22.050 ug/ml
22) T n-Tetracontane (C40)	21.499	1946012	20.282 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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