

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051121AL\
 Data File : FD037465.D
 Signal(s) : FID2B.CH
 Acq On : 11 May 2021 18:57
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 04:22:23 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)	11.462	2376455	20.352 ug/ml
Spiked Amount 50.000		Recovery =	40.70%
12) S 1-chlorooctadecane (S...	12.897	1742152	20.592 ug/ml
Spiked Amount 50.000		Recovery =	41.18%
Target Compounds			
1) T n-Nonane (C9)	3.264	2435760	20.672 ug/ml
2) T n-Decane (C10)	4.324	2467753	20.808 ug/ml
3) T A~Naphthalene (C11.7)	5.896	2694631	20.533 ug/ml
4) T n-Dodecane (C12)	6.333	2483190	20.911 ug/ml
5) T A~2-methylnaphthalene...	6.949	2681200	20.448 ug/ml
6) T n-Tetradecane (C14)	8.122	2433894	21.026 ug/ml
7) T n-Hexadecane (C16)	9.715	2304280	20.959 ug/ml
8) T n-Octadecane (C18)	11.151	2292079	20.905 ug/ml
10) T n-Eicosane (C20)	12.455	2194500	20.688 ug/ml
11) T n-Heneicosane (C21)	13.064	2143624	20.404 ug/ml
13) T n-Docosane (C22)	13.648	2122686	20.649 ug/ml
14) T n-Tetracosane (C24)	14.746	2124014	20.969 ug/ml
15) T n-Hexacosane (C26)	15.761	2097701	21.478 ug/ml
16) T n-Octacosane (C28)	16.705	2119710	22.052 ug/ml
17) T n-Tricontane (C30)	17.588	2156675	22.426 ug/ml
18) T n-Dotriacontane (C32)	18.417	2143871	21.798 ug/ml
19) T n-Tetratriacontane (C34)	19.196	2084887	21.965 ug/ml
20) T n-Hexatriacontane (C36)	19.932	1981894	21.045 ug/ml
21) T n-Octatriacontane (C38)	20.642	1856083	21.559 ug/ml
22) T n-Tetracontane (C40)	21.485	1866511	19.453 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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