

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051121AL\
 Data File : FD037471.D
 Signal(s) : FID2B.CH
 Acq On : 11 May 2021 22:44
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 04:23:51 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)	11.461	2397756	20.535 ug/ml
Spiked Amount 50.000		Recovery =	41.07%
12) S 1-chlorooctadecane (S...	12.896	1757200	20.770 ug/ml
Spiked Amount 50.000		Recovery =	41.54%
Target Compounds			
1) T n-Nonane (C9)	3.264	2505712	21.266 ug/ml
2) T n-Decane (C10)	4.325	2538232	21.403 ug/ml
3) T A~Naphthalene (C11.7)	5.897	2758778	21.022 ug/ml
4) T n-Dodecane (C12)	6.334	2546015	21.440 ug/ml
5) T A~2-methylnaphthalene...	6.949	2722640	20.764 ug/ml
6) T n-Tetradecane (C14)	8.121	2483441	21.454 ug/ml
7) T n-Hexadecane (C16)	9.716	2335770	21.246 ug/ml
8) T n-Octadecane (C18)	11.152	2313863	21.103 ug/ml
10) T n-Eicosane (C20)	12.454	2214816	20.880 ug/ml
11) T n-Heneicosane (C21)	13.064	2163703	20.595 ug/ml
13) T n-Docosane (C22)	13.647	2150182	20.916 ug/ml
14) T n-Tetracosane (C24)	14.745	2165624	21.380 ug/ml
15) T n-Hexacosane (C26)	15.760	2138027	21.890 ug/ml
16) T n-Octacosane (C28)	16.704	2162963	22.502 ug/ml
17) T n-Tricontane (C30)	17.588	2205069	22.929 ug/ml
18) T n-Dotriacontane (C32)	18.416	2191249	22.280 ug/ml
19) T n-Tetratriacontane (C34)	19.195	2128514	22.425 ug/ml
20) T n-Hexatriacontane (C36)	19.930	2016088	21.408 ug/ml
21) T n-Octatriacontane (C38)	20.639	1887321	21.922 ug/ml
22) T n-Tetracontane (C40)	21.484	1911899	19.926 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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