

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050321AL\
 Data File : FD037286.D
 Signal(s) : FID2B.CH
 Acq On : 03 May 2021 10:38
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 04 01:08:09 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)	11.476	2159620	18.495 ug/ml
Spiked Amount 50.000		Recovery =	36.99%
12) S 1-chlorooctadecane (S...	12.910	1545675	18.270 ug/ml
Spiked Amount 50.000		Recovery =	36.54%
Target Compounds			
1) T n-Nonane (C9)	3.272	2320808	19.697 ug/ml
2) T n-Decane (C10)	4.334	2335954	19.697 ug/ml
3) T A~Naphthalene (C11.7)	5.909	2498790	19.041 ug/ml
4) T n-Dodecane (C12)	6.345	2331112	19.630 ug/ml
5) T A~2-methylnaphthalene...	6.962	2451113	18.693 ug/ml
6) T n-Tetradecane (C14)	8.134	2247234	19.413 ug/ml
7) T n-Hexadecane (C16)	9.729	2096499	19.069 ug/ml
8) T n-Octadecane (C18)	11.165	2066072	18.843 ug/ml
10) T n-Eicosane (C20)	12.469	1974666	18.616 ug/ml
11) T n-Heneicosane (C21)	13.078	1934316	18.412 ug/ml
13) T n-Docosane (C22)	13.661	1904090	18.522 ug/ml
14) T n-Tetracosane (C24)	14.759	1867562	18.437 ug/ml
15) T n-Hexacosane (C26)	15.775	1842244	18.862 ug/ml
16) T n-Octacosane (C28)	16.720	1853231	19.280 ug/ml
17) T n-Tricontane (C30)	17.603	1879390	19.543 ug/ml
18) T n-Dotriacontane (C32)	18.431	1880091	19.116 ug/ml
19) T n-Tetratriacontane (C34)	19.209	1862408	19.621 ug/ml
20) T n-Hexatriacontane (C36)	19.946	1770320	18.798 ug/ml
21) T n-Octatriacontane (C38)	20.656	1704683	19.800 ug/ml
22) T n-Tetracontane (C40)	21.502	1694355	17.659 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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