

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050521AL\
 Data File : FD037352.D
 Signal(s) : FID2B.CH
 Acq On : 05 May 2021 17:46
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 06 03:42:49 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)	11.475	2271009	19.449 ug/ml
Spiked Amount 50.000		Recovery =	38.90%
12) S 1-chlorooctadecane (S...	12.910	1707042	20.177 ug/ml
Spiked Amount 50.000		Recovery =	40.35%
Target Compounds			
1) T n-Nonane (C9)	3.269	2378784	20.189 ug/ml
2) T n-Decane (C10)	4.331	2400427	20.241 ug/ml
3) T A~Naphthalene (C11.7)	5.907	2619224	19.959 ug/ml
4) T n-Dodecane (C12)	6.342	2411977	20.311 ug/ml
5) T A~2-methylnaphthalene...	6.960	2607357	19.884 ug/ml
6) T n-Tetradecane (C14)	8.132	2352242	20.321 ug/ml
7) T n-Hexadecane (C16)	9.727	2213223	20.131 ug/ml
8) T n-Octadecane (C18)	11.163	2183056	19.910 ug/ml
10) T n-Eicosane (C20)	12.469	2095916	19.759 ug/ml
11) T n-Heneicosane (C21)	13.077	2055800	19.568 ug/ml
13) T n-Docosane (C22)	13.661	2029599	19.743 ug/ml
14) T n-Tetracosane (C24)	14.759	1992533	19.671 ug/ml
15) T n-Hexacosane (C26)	15.776	1985503	20.329 ug/ml
16) T n-Octacosane (C28)	16.721	2015198	20.965 ug/ml
17) T n-Tricontane (C30)	17.605	2082382	21.653 ug/ml
18) T n-Dotriacontane (C32)	18.432	2097459	21.326 ug/ml
19) T n-Tetratriacontane (C34)	19.212	2059778	21.701 ug/ml
20) T n-Hexatriacontane (C36)	19.948	1978222	21.006 ug/ml
21) T n-Octatriacontane (C38)	20.660	1873862	21.765 ug/ml
22) T n-Tetracontane (C40)	21.509	1923520	20.048 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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