

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042921AL\
 Data File : FD037230.D
 Signal(s) : FID2B.CH
 Acq On : 29 Apr 2021 9:20
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 02:10:10 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	2234336	19.135 ug/ml
Spiked Amount 50.000		Recovery =	38.27%
12) S 1-chlorooctadecane (S...	12.909	1649282	19.495 ug/ml
Spiked Amount 50.000		Recovery =	38.99%
Target Compounds			
1) T n-Nonane (C9)	3.273	2356794	20.002 ug/ml
2) T n-Decane (C10)	4.335	2369674	19.981 ug/ml
3) T A~Naphthalene (C11.7)	5.910	2584870	19.697 ug/ml
4) T n-Dodecane (C12)	6.345	2369927	19.957 ug/ml
5) T A~2-methylnaphthalene...	6.963	2563322	19.549 ug/ml
6) T n-Tetradecane (C14)	8.135	2295538	19.831 ug/ml
7) T n-Hexadecane (C16)	9.728	2153223	19.585 ug/ml
8) T n-Octadecane (C18)	11.164	2127800	19.406 ug/ml
10) T n-Eicosane (C20)	12.467	2038860	19.221 ug/ml
11) T n-Heneicosane (C21)	13.077	1998195	19.020 ug/ml
13) T n-Docosane (C22)	13.660	1969445	19.158 ug/ml
14) T n-Tetracosane (C24)	14.757	1929900	19.053 ug/ml
15) T n-Hexacosane (C26)	15.772	1903699	19.491 ug/ml
16) T n-Octacosane (C28)	16.716	1909096	19.861 ug/ml
17) T n-Tricontane (C30)	17.599	1921891	19.985 ug/ml
18) T n-Dotriacontane (C32)	18.426	1925129	19.574 ug/ml
19) T n-Tetratriacontane (C34)	19.203	1912270	20.147 ug/ml
20) T n-Hexatriacontane (C36)	19.940	1860686	19.758 ug/ml
21) T n-Octatriacontane (C38)	20.649	1771159	20.572 ug/ml
22) T n-Tetracontane (C40)	21.493	1872828	19.519 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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