

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040521AL\
 Data File : FC052961.D
 Signal(s) : FID1A.CH
 Acq On : 05 Apr 2021 11:02
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 06 03:56:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.560	2478917	18.494 ug/ml
Spiked Amount 50.000		Recovery =	36.99%
12) S 1-chlorooctadecane (S...	12.997	1915283	17.757 ug/ml
Spiked Amount 50.000		Recovery =	35.51%
Target Compounds			
1) T n-Nonane (C9)	3.316	2453695	21.125 ug/ml
2) T n-Decane (C10)	4.382	2487609	21.228 ug/ml
3) T A~Naphthalene (C11.7)	5.968	2732090	20.867 ug/ml
4) T n-Dodecane (C12)	6.401	2533887	21.104 ug/ml
5) T A~2-methylnaphthalene...	7.026	2762135	20.635 ug/ml
6) T n-Tetradecane (C14)	8.198	2502266	20.689 ug/ml
7) T n-Hexadecane (C16)	9.800	2408734	20.028 ug/ml
8) T n-Octadecane (C18)	11.242	2424699	19.218 ug/ml
10) T n-Eicosane (C20)	12.552	2329832	18.245 ug/ml
11) T n-Heneicosane (C21)	13.165	2265817	17.826 ug/ml
13) T n-Docosane (C22)	13.751	2212020	17.461 ug/ml
14) T n-Tetracosane (C24)	14.855	2095605	16.775 ug/ml
15) T n-Hexacosane (C26)	15.876	1997446	16.588 ug/ml
16) T n-Octacosane (C28)	16.826	1949866	16.912 ug/ml
17) T n-Tricontane (C30)	17.713	1925905	17.677 ug/ml
18) T n-Dotriacontane (C32)	18.546	1905793	18.994 ug/ml
19) T n-Tetratriacontane (C34)	19.330	1904280	20.717 ug/ml
20) T n-Hexatriacontane (C36)	20.069	1929433	21.159 ug/ml
21) T n-Octatriacontane (C38)	20.801	1832666	22.455 ug/ml
22) T n-Tetracontane (C40)	21.705	1891102	21.954 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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