

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051721AL\
 Data File : FC053770.D
 Signal(s) : FID1A.CH
 Acq On : 17 May 2021 14:59
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 18 02:56:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.532	2349794	16.972 ug/ml
Spiked Amount 50.000		Recovery =	33.94%
12) S 1-chlorooctadecane (S...	12.972	1838428	16.483 ug/ml
Spiked Amount 50.000		Recovery =	32.97%
Target Compounds			
1) T n-Nonane (C9)	3.295	2205199	18.670 ug/ml
2) T n-Decane (C10)	4.359	2225123	18.791 ug/ml
3) T A~Naphthalene (C11.7)	5.943	2439319	18.721 ug/ml
4) T n-Dodecane (C12)	6.376	2277943	18.825 ug/ml
5) T A~2-methylnaphthalene...	7.000	2481064	18.766 ug/ml
6) T n-Tetradecane (C14)	8.173	2285595	18.763 ug/ml
7) T n-Hexadecane (C16)	9.774	2246031	18.338 ug/ml
8) T n-Octadecane (C18)	11.217	2293688	17.612 ug/ml
10) T n-Eicosane (C20)	12.527	2257625	17.057 ug/ml
11) T n-Heneicosane (C21)	13.139	2215978	16.685 ug/ml
13) T n-Docosane (C22)	13.726	2199628	16.537 ug/ml
14) T n-Tetracosane (C24)	14.830	2152360	16.124 ug/ml
15) T n-Hexacosane (C26)	15.852	2059919	15.580 ug/ml
16) T n-Octacosane (C28)	16.802	1999826	15.277 ug/ml
17) T n-Tricontane (C30)	17.690	1957426	15.007 ug/ml
18) T n-Dotriacontane (C32)	18.524	1895144	15.019 ug/ml
19) T n-Tetratriacontane (C34)	19.307	1839211	15.095 ug/mlm
20) T n-Hexatriacontane (C36)	20.048	1776798	15.197 ug/mlm
21) T n-Octatriacontane (C38)	20.779	1693364	16.461 ug/mlm
22) T n-Tetracontane (C40)	21.673	1732467	17.386 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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