

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051121AL\
 Data File : FC053655.D
 Signal(s) : FID1A.CH
 Acq On : 11 May 2021 17:03
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 03:38:50 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)	11.528	2578875	18.627 ug/ml
Spiked Amount 50.000		Recovery =	37.25%
12) S 1-chlorooctadecane (S...	12.970	2020908	18.119 ug/ml
Spiked Amount 50.000		Recovery =	36.24%
Target Compounds			
1) T n-Nonane (C9)	3.291	2314215	19.593 ug/ml
2) T n-Decane (C10)	4.354	2351083	19.854 ug/ml
3) T A~Naphthalene (C11.7)	5.937	2580647	19.805 ug/ml
4) T n-Dodecane (C12)	6.372	2411584	19.930 ug/ml
5) T A~2-methylnaphthalene...	6.995	2642870	19.990 ug/ml
6) T n-Tetradecane (C14)	8.169	2429293	19.942 ug/ml
7) T n-Hexadecane (C16)	9.771	2401516	19.608 ug/ml
8) T n-Octadecane (C18)	11.215	2479343	19.038 ug/ml
10) T n-Eicosane (C20)	12.525	2451686	18.523 ug/ml
11) T n-Heneicosane (C21)	13.138	2430674	18.302 ug/ml
13) T n-Docosane (C22)	13.725	2398499	18.032 ug/ml
14) T n-Tetracosane (C24)	14.829	2321669	17.393 ug/ml
15) T n-Hexacosane (C26)	15.852	2191431	16.575 ug/ml
16) T n-Octacosane (C28)	16.803	2106022	16.088 ug/ml
17) T n-Tricontane (C30)	17.692	2027308	15.543 ug/ml
18) T n-Dotriacontane (C32)	18.525	1954988	15.494 ug/mlm
19) T n-Tetratriacontane (C34)	19.311	1894771	15.551 ug/mlm
20) T n-Hexatriacontane (C36)	20.050	1829335	15.646 ug/mlm
21) T n-Octatriacontane (C38)	20.780	1737633	16.891 ug/ml
22) T n-Tetracontane (C40)	21.677	1788625	17.950 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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