

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020122AL\
 Data File : FC058237.D
 Signal(s) : FID1A.CH
 Acq On : 01 Feb 2022 21:25
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 02:49:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 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)	10.690	3718207	19.229 ug/ml
Spiked Amount 50.000		Recovery =	38.46%
12) S 1-chlorooctadecane (S...	12.128	2801268	19.006 ug/ml
Spiked Amount 50.000		Recovery =	38.01%
Target Compounds			
1) T n-Nonane (C9)	2.624	3326738	20.804 ug/ml
2) T n-Decane (C10)	3.612	3472749	21.606 ug/ml
3) T A~Naphthalene (C11.7)	5.149	3796709	20.909 ug/ml
4) T n-Dodecane (C12)	5.582	3495573	21.674 ug/ml
5) T A~2-methylnaphthalene...	6.189	3793387	20.744 ug/ml
6) T n-Tetradecane (C14)	7.361	3573840	21.647 ug/ml
7) T n-Hexadecane (C16)	8.953	3570755	21.377 ug/ml
8) T n-Octadecane (C18)	10.387	3568753	20.738 ug/ml
10) T n-Eicosane (C20)	11.689	3367009	19.668 ug/ml
11) T n-Heneicosane (C21)	12.298	3325676	19.232 ug/ml
13) T n-Docosane (C22)	12.881	3249239	18.781 ug/ml
14) T n-Tetracosane (C24)	13.979	3184171	18.394 ug/ml
15) T n-Hexacosane (C26)	14.995	3096785	18.402 ug/ml
16) T n-Octacosane (C28)	15.942	3239660	19.797 ug/ml
17) T n-Tricontane (C30)	16.826	3502128	22.432 ug/ml
18) T n-Dotriacontane (C32)	17.656	3388960	24.307 ug/ml
19) T n-Tetratriacontane (C34)	18.437	2960219	23.817 ug/ml
20) T n-Hexatriacontane (C36)	19.174	2415566	21.727 ug/mlm
21) T n-Octatriacontane (C38)	19.876	2005235	19.223 ug/mlm
22) T n-Tetracontane (C40)	20.699	1765540	18.439 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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