

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081419AL\
 Data File : FC042865.D
 Signal(s) : FID1A.CH
 Acq On : 14 Aug 2019 1:54
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 14 03:38:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 2019
 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)	11.682	2487678	17.513 ug/ml
Spiked Amount 50.000		Recovery =	35.03%
12) S 1-chlorooctadecane (S...	13.104	2042014	17.203 ug/ml
Spiked Amount 50.000		Recovery =	34.41%
Target Compounds			
1) T n-Nonane (C9)	3.492	2344556	18.906 ug/ml
2) T n-Decane (C10)	4.553	2386978	19.026 ug/ml
3) T A~Naphthalene (C11.7)	6.138	2560541	18.903 ug/ml
4) T n-Dodecane (C12)	6.554	2414912	19.040 ug/ml
5) T A~2-methylnaphthalene...	7.186	2561127	18.828 ug/ml
6) T n-Tetradecane (C14)	8.334	2412660	18.909 ug/ml
7) T n-Hexadecane (C16)	9.925	2407689	18.627 ug/ml
8) T n-Octadecane (C18)	11.357	2404683	18.174 ug/ml
10) T n-Eicosane (C20)	12.659	2390714	17.686 ug/ml
11) T n-Heneicosane (C21)	13.267	2353016	17.407 ug/ml
13) T n-Docosane (C22)	13.850	2319748	17.087 ug/ml
14) T n-Tetracosane (C24)	14.949	2246377	16.497 ug/ml
15) T n-Hexacosane (C26)	15.963	2147915	15.923 ug/ml
16) T n-Octacosane (C28)	16.908	2060527	15.485 ug/ml
17) T n-Tricontane (C30)	17.792	1953819	15.259 ug/ml
18) T n-Dotriacontane (C32)	18.621	1778250	15.251 ug/ml
19) T n-Tetratriacontane (C34)	19.402	1505305	15.668 ug/ml
20) T n-Hexatriacontane (C36)	20.140	1354312	16.326 ug/ml
21) T n-Octatriacontane (C38)	20.882	1289561	17.431 ug/ml
22) T n-Tetracontane (C40)	21.809	1294332	17.919 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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