

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081319AL\
 Data File : FC042820.D
 Signal(s) : FID1A.CH
 Acq On : 12 Aug 2019 16:06
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 12 17:00:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic 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	2714129	19.107 ug/ml
Spiked Amount 50.000		Recovery =	38.21%
12) S 1-chlorooctadecane (S...	13.103	2249371	18.950 ug/ml
Spiked Amount 50.000		Recovery =	37.90%
Target Compounds			
1) T n-Nonane (C9)	3.492	2453857	19.788 ug/ml
2) T n-Decane (C10)	4.553	2491766	19.861 ug/ml
3) T A~Naphthalene (C11.7)	6.137	2703694	19.960 ug/ml
4) T n-Dodecane (C12)	6.554	2527170	19.925 ug/ml
5) T A~2-methylnaphthalene...	7.186	2706232	19.894 ug/ml
6) T n-Tetradecane (C14)	8.334	2538734	19.897 ug/ml
7) T n-Hexadecane (C16)	9.924	2554244	19.761 ug/ml
8) T n-Octadecane (C18)	11.357	2580299	19.502 ug/ml
10) T n-Eicosane (C20)	12.659	2595247	19.200 ug/ml
11) T n-Heneicosane (C21)	13.268	2575762	19.055 ug/ml
13) T n-Docosane (C22)	13.851	2555794	18.825 ug/ml
14) T n-Tetracosane (C24)	14.948	2504214	18.391 ug/ml
15) T n-Hexacosane (C26)	15.964	2409171	17.860 ug/ml
16) T n-Octacosane (C28)	16.911	2313594	17.386 ug/ml
17) T n-Tricontane (C30)	17.794	2161060	16.877 ug/ml
18) T n-Dotriacontane (C32)	18.622	1965664	16.858 ug/ml
19) T n-Tetratriacontane (C34)	19.402	1588474	16.534 ug/ml
20) T n-Hexatriacontane (C36)	20.140	1465913	17.671 ug/ml
21) T n-Octatriacontane (C38)	20.882	1341618	18.135 ug/ml
22) T n-Tetracontane (C40)	21.809	1360088	18.830 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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