

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081619AL\
 Data File : FC042910.D
 Signal(s) : FID1A.CH
 Acq On : 15 Aug 2019 9:33
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 16 07:17:29 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)	11.679	2545671	17.921 ug/ml
Spiked Amount 50.000		Recovery =	35.84%
12) S 1-chlorooctadecane (S...	13.099	2093635	17.638 ug/ml
Spiked Amount 50.000		Recovery =	35.28%
Target Compounds			
1) T n-Nonane (C9)	3.490	2444617	19.713 ug/ml
2) T n-Decane (C10)	4.550	2499059	19.919 ug/ml
3) T A~Naphthalene (C11.7)	6.136	2659346	19.632 ug/ml
4) T n-Dodecane (C12)	6.552	2525346	19.911 ug/ml
5) T A~2-methylnaphthalene...	7.185	2671908	19.642 ug/ml
6) T n-Tetradecane (C14)	8.333	2513780	19.701 ug/ml
7) T n-Hexadecane (C16)	9.922	2498768	19.331 ug/ml
8) T n-Octadecane (C18)	11.354	2483286	18.769 ug/ml
10) T n-Eicosane (C20)	12.655	2459669	18.197 ug/ml
11) T n-Heneicosane (C21)	13.264	2410613	17.833 ug/ml
13) T n-Docosane (C22)	13.847	2378730	17.521 ug/ml
14) T n-Tetracosane (C24)	14.944	2307317	16.945 ug/ml
15) T n-Hexacosane (C26)	15.961	2238451	16.595 ug/ml
16) T n-Octacosane (C28)	16.905	2186213	16.429 ug/ml
17) T n-Tricontane (C30)	17.789	2109848	16.477 ug/ml
18) T n-Dotriacontane (C32)	18.618	1947113	16.699 ug/ml
19) T n-Tetratriacontane (C34)	19.398	1636886	17.038 ug/ml
20) T n-Hexatriacontane (C36)	20.134	1495472	18.028 ug/ml
21) T n-Octatriacontane (C38)	20.877	1386079	18.736 ug/ml
22) T n-Tetracontane (C40)	21.803	1413093	19.563 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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