

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081419AL\
 Data File : FC042849.D
 Signal(s) : FID1A.CH
 Acq On : 13 Aug 2019 14:14
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 23:23:08 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)	11.684	2446090	17.220 ug/ml
Spiked Amount 50.000		Recovery =	34.44%
12) S 1-chlorooctadecane (S...	13.107	2010848	16.941 ug/ml
Spiked Amount 50.000		Recovery =	33.88%
Target Compounds			
1) T n-Nonane (C9)	3.492	2294857	18.506 ug/ml
2) T n-Decane (C10)	4.553	2330531	18.576 ug/ml
3) T A~Naphthalene (C11.7)	6.140	2516500	18.578 ug/ml
4) T n-Dodecane (C12)	6.555	2360698	18.613 ug/ml
5) T A~2-methylnaphthalene...	7.189	2520428	18.528 ug/ml
6) T n-Tetradecane (C14)	8.336	2369474	18.570 ug/ml
7) T n-Hexadecane (C16)	9.926	2367344	18.315 ug/ml
8) T n-Octadecane (C18)	11.360	2365434	17.878 ug/ml
10) T n-Eicosane (C20)	12.663	2348816	17.376 ug/ml
11) T n-Heneicosane (C21)	13.272	2312697	17.109 ug/ml
13) T n-Docosane (C22)	13.854	2278841	16.785 ug/ml
14) T n-Tetracosane (C24)	14.951	2209354	16.226 ug/ml
15) T n-Hexacosane (C26)	15.968	2110488	15.646 ug/ml
16) T n-Octacosane (C28)	16.912	2028289	15.242 ug/ml
17) T n-Tricontane (C30)	17.797	1927465	15.053 ug/ml
18) T n-Dotriacontane (C32)	18.625	1749632	15.005 ug/ml
19) T n-Tetratriacontane (C34)	19.405	1481593	15.422 ug/ml
20) T n-Hexatriacontane (C36)	20.143	1370366	16.520 ug/ml
21) T n-Octatriacontane (C38)	20.887	1286192	17.386 ug/ml
22) T n-Tetracontane (C40)	21.815	1293669	17.910 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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