

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081919AL\
 Data File : FD030185.D
 Signal(s) : FID2B.CH
 Acq On : 19 Aug 2019 14:49
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 20 02:10:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 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)	11.562	2522016	18.348 ug/ml
Spiked Amount 50.000		Recovery =	36.70%
12) S 1-chlorooctadecane (S...	12.988	2019488	17.706 ug/ml
Spiked Amount 50.000		Recovery =	35.41%
Target Compounds			
1) T n-Nonane (C9)	3.354	2534306	21.177 ug/ml
2) T n-Decane (C10)	4.417	2576443	21.185 ug/ml
3) T A~Naphthalene (C11.7)	6.000	2879208	20.914 ug/ml
4) T n-Dodecane (C12)	6.428	2572053	21.093 ug/ml
5) T A~2-methylnaphthalene...	7.053	2870066	20.752 ug/ml
6) T n-Tetradecane (C14)	8.216	2558844	20.745 ug/ml
7) T n-Hexadecane (C16)	9.809	2521252	20.192 ug/ml
8) T n-Octadecane (C18)	11.244	2460148	19.243 ug/ml
10) T n-Eicosane (C20)	12.545	2375297	18.295 ug/ml
11) T n-Heneicosane (C21)	13.154	2312236	17.804 ug/ml
13) T n-Docosane (C22)	13.737	2271832	17.399 ug/ml
14) T n-Tetracosane (C24)	14.833	2171726	16.547 ug/ml
15) T n-Hexacosane (C26)	15.847	2061401	15.983 ug/ml
16) T n-Octacosane (C28)	16.790	1995735	15.729 ug/ml
17) T n-Tricontane (C30)	17.670	1927772	15.908 ug/ml
18) T n-Dotriacontane (C32)	18.497	1815953	16.195 ug/mlm
19) T n-Tetratriacontane (C34)	19.274	1586863	17.897 ug/mlm
20) T n-Hexatriacontane (C36)	20.006	1460289	19.649 ug/mlm
21) T n-Octatriacontane (C38)	20.724	1367515	20.545 ug/mlm
22) T n-Tetracontane (C40)	21.599	1381451	19.557 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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