

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081719AL\
 Data File : FC042953.D
 Signal(s) : FID1A.CH
 Acq On : 16 Aug 2019 19:07
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 17 00:57:25 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)	11.675	2755653	19.399 ug/ml
Spiked Amount 50.000		Recovery =	38.80%
12) S 1-chlorooctadecane (S...	13.096	2286378	19.262 ug/ml
Spiked Amount 50.000		Recovery =	38.52%
Target Compounds			
1) T n-Nonane (C9)	3.489	2608900	21.038 ug/ml
2) T n-Decane (C10)	4.549	2684684	21.399 ug/ml
3) T A~Naphthalene (C11.7)	6.134	2867839	21.171 ug/ml
4) T n-Dodecane (C12)	6.550	2711103	21.375 ug/ml
5) T A~2-methylnaphthalene...	7.182	2879649	21.169 ug/ml
6) T n-Tetradecane (C14)	8.330	2698191	21.146 ug/ml
7) T n-Hexadecane (C16)	9.918	2692822	20.833 ug/ml
8) T n-Octadecane (C18)	11.351	2685906	20.300 ug/ml
10) T n-Eicosane (C20)	12.652	2671352	19.763 ug/ml
11) T n-Heneicosane (C21)	13.261	2623998	19.412 ug/ml
13) T n-Docosane (C22)	13.844	2595146	19.115 ug/ml
14) T n-Tetracosane (C24)	14.941	2517830	18.491 ug/ml
15) T n-Hexacosane (C26)	15.957	2448993	18.155 ug/ml
16) T n-Octacosane (C28)	16.901	2405479	18.077 ug/ml
17) T n-Tricontane (C30)	17.785	2316622	18.092 ug/ml
18) T n-Dotriacontane (C32)	18.613	2129088	18.260 ug/ml
19) T n-Tetratriacontane (C34)	19.393	1777400	18.500 ug/ml
20) T n-Hexatriacontane (C36)	20.129	1574058	18.975 ug/ml
21) T n-Octatriacontane (C38)	20.870	1481450	20.025 ug/ml
22) T n-Tetracontane (C40)	21.794	1477277	20.452 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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