

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092719AL\
 Data File : FC043697.D
 Signal(s) : FID1A.CH
 Acq On : 28 Sep 2019 4:12
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Ankita
 9/30/2019 3:02:03 PM

Integration File: autoint1.e
 Quant Time: Sep 28 06:24:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 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)	11.581	2965520	19.538 ug/ml
Spiked Amount 50.000		Recovery =	39.08%
12) S 1-chlorooctadecane (S...	13.002	2267021	19.121 ug/ml
Spiked Amount 50.000		Recovery =	38.24%
Target Compounds			
1) T n-Nonane (C9)	3.433	2546413	21.061 ug/ml
2) T n-Decane (C10)	4.485	2583226	21.342 ug/ml
3) T A~Naphthalene (C11.7)	6.063	2546697	21.631 ug/ml
4) T n-Dodecane (C12)	6.476	2698789	21.338 ug/ml
5) T A~2-methylnaphthalene...	7.106	2602008	21.593 ug/ml
6) T n-Tetradecane (C14)	8.250	2736472	21.259 ug/ml
7) T n-Hexadecane (C16)	9.834	2757268	20.941 ug/ml
8) T n-Octadecane (C18)	11.262	2765726	20.278 ug/ml
10) T n-Eicosane (C20)	12.559	2734307	19.590 ug/ml
11) T n-Heneicosane (C21)	13.167	2734021	19.238 ug/ml
13) T n-Docosane (C22)	13.749	2681318	18.871 ug/ml
14) T n-Tetracosane (C24)	14.844	2610299	18.183 ug/ml
15) T n-Hexacosane (C26)	15.858	2503272	17.506 ug/ml
16) T n-Octacosane (C28)	16.800	2397092	16.910 ug/ml
17) T n-Tricontane (C30)	17.683	2323125	16.565 ug/ml
18) T n-Dotriacontane (C32)	18.510	2194240	16.519 ug/ml
19) T n-Tetratriacontane (C34)	19.288	2112145	16.905 ug/ml
20) T n-Hexatriacontane (C36)	20.024	2030830	17.570 ug/mlm
21) T n-Octatriacontane (C38)	20.747	1927397	18.109 ug/ml
22) T n-Tetracontane (C40)	21.629	1996621	19.096 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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