

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101119AL\
 Data File : FC043952.D
 Signal(s) : FID1A.CH
 Acq On : 12 Oct 2019 18:33
 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
 10/14/2019 3:02:27 PM

Integration File: autoint1.e
 Quant Time: Oct 14 00:26:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 12 00:05:39 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)	11.568	2986051	19.673 ug/ml
Spiked Amount 50.000		Recovery =	39.35%
12) S 1-chlorooctadecane (S...	12.988	2264196	19.097 ug/ml
Spiked Amount 50.000		Recovery =	38.19%
Target Compounds			
1) T n-Nonane (C9)	3.421	2801592	23.172 ug/ml
2) T n-Decane (C10)	4.473	2844237	23.498 ug/ml
3) T A~Naphthalene (C11.7)	6.053	2748870	23.348 ug/ml
4) T n-Dodecane (C12)	6.464	2956505	23.375 ug/ml
5) T A~2-methylnaphthalene...	7.097	2723831	22.604 ug/ml
6) T n-Tetradecane (C14)	8.237	2948283	22.905 ug/ml
7) T n-Hexadecane (C16)	9.820	2921916	22.191 ug/ml
8) T n-Octadecane (C18)	11.248	2863007	20.991 ug/ml
10) T n-Eicosane (C20)	12.545	2770284	19.848 ug/ml
11) T n-Heneicosane (C21)	13.152	2737463	19.262 ug/ml
13) T n-Docosane (C22)	13.733	2663708	18.747 ug/ml
14) T n-Tetracosane (C24)	14.827	2579051	17.965 ug/ml
15) T n-Hexacosane (C26)	15.842	2507420	17.535 ug/ml
16) T n-Octacosane (C28)	16.784	2487656	17.549 ug/ml
17) T n-Tricontane (C30)	17.666	2520404	17.971 ug/ml
18) T n-Dotriacontane (C32)	18.494	2475307	18.634 ug/ml
19) T n-Tetratriacontane (C34)	19.273	2444464	19.565 ug/ml
20) T n-Hexatriacontane (C36)	20.009	2363778	20.451 ug/mlm
21) T n-Octatriacontane (C38)	20.730	2255869	21.195 ug/ml
22) T n-Tetracontane (C40)	21.606	2353430	22.508 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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