

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101119AL\
 Data File : FC043933.D
 Signal(s) : FID1A.CH
 Acq On : 12 Oct 2019 7:16
 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 3:02:08 PM

Integration File: autoint1.e
 Quant Time: Oct 14 00:21:58 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)	11.566	2930818	19.310 ug/ml
Spiked Amount 50.000		Recovery =	38.62%
12) S 1-chlorooctadecane (S...	12.986	2225941	18.775 ug/ml
Spiked Amount 50.000		Recovery =	37.55%
Target Compounds			
1) T n-Nonane (C9)	3.421	2730457	22.584 ug/ml
2) T n-Decane (C10)	4.473	2775972	22.934 ug/ml
3) T A~Naphthalene (C11.7)	6.052	2672900	22.703 ug/ml
4) T n-Dodecane (C12)	6.463	2895236	22.891 ug/ml
5) T A~2-methylnaphthalene...	7.097	2634443	21.862 ug/ml
6) T n-Tetradecane (C14)	8.237	2900672	22.535 ug/ml
7) T n-Hexadecane (C16)	9.819	2873151	21.821 ug/ml
8) T n-Octadecane (C18)	11.246	2814219	20.633 ug/ml
10) T n-Eicosane (C20)	12.543	2726133	19.532 ug/ml
11) T n-Heneicosane (C21)	13.150	2693922	18.956 ug/ml
13) T n-Docosane (C22)	13.731	2618060	18.426 ug/ml
14) T n-Tetracosane (C24)	14.826	2526482	17.599 ug/ml
15) T n-Hexacosane (C26)	15.839	2451564	17.144 ug/ml
16) T n-Octacosane (C28)	16.782	2423450	17.096 ug/ml
17) T n-Tricontane (C30)	17.665	2450624	17.474 ug/ml
18) T n-Dotriacontane (C32)	18.491	2421014	18.226 ug/ml
19) T n-Tetratriacontane (C34)	19.271	2368500	18.957 ug/ml
20) T n-Hexatriacontane (C36)	20.007	2295985	19.864 ug/mlm
21) T n-Octatriacontane (C38)	20.728	2183435	20.515 ug/ml
22) T n-Tetracontane (C40)	21.604	2234564	21.372 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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