

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101419AL\
 Data File : FC043975.D
 Signal(s) : FID1A.CH
 Acq On : 15 Oct 2019 00:39
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
 APPROVED

Ankita
 10/15/2019 11:35:42 AM

Integration File: autoint1.e
 Quant Time: Oct 15 01:46:15 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	2942312	19.385 ug/ml
Spiked Amount 50.000		Recovery =	38.77%
12) S 1-chlorooctadecane (S...	12.986	2232983	18.834 ug/ml
Spiked Amount 50.000		Recovery =	37.67%
Target Compounds			
1) T n-Nonane (C9)	3.420	2699404	22.327 ug/ml
2) T n-Decane (C10)	4.472	2752309	22.739 ug/ml
3) T A~Naphthalene (C11.7)	6.052	2648448	22.495 ug/ml
4) T n-Dodecane (C12)	6.463	2882362	22.789 ug/ml
5) T A~2-methylnaphthalene...	7.096	2619117	21.735 ug/ml
6) T n-Tetradecane (C14)	8.236	2894250	22.485 ug/ml
7) T n-Hexadecane (C16)	9.819	2878303	21.860 ug/ml
8) T n-Octadecane (C18)	11.247	2821359	20.686 ug/ml
10) T n-Eicosane (C20)	12.543	2732503	19.577 ug/ml
11) T n-Heneicosane (C21)	13.150	2702185	19.014 ug/ml
13) T n-Docosane (C22)	13.731	2633180	18.532 ug/ml
14) T n-Tetracosane (C24)	14.826	2556141	17.805 ug/ml
15) T n-Hexacosane (C26)	15.840	2498814	17.474 ug/ml
16) T n-Octacosane (C28)	16.782	2499102	17.630 ug/ml
17) T n-Tricontane (C30)	17.665	2550773	18.188 ug/ml
18) T n-Dotriacontane (C32)	18.492	2516323	18.943 ug/ml
19) T n-Tetratriacontane (C34)	19.271	2449930	19.608 ug/ml
20) T n-Hexatriacontane (C36)	20.006	2369773	20.502 ug/mlm
21) T n-Octatriacontane (C38)	20.728	2212442	20.787 ug/ml
22) T n-Tetracontane (C40)	21.605	2294544	21.945 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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