

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111319AL\
 Data File : FC044529.D
 Signal(s) : FID1A.CH
 Acq On : 13 Nov 2019 20:35
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
 APPROVED

Ankita
 11/15/2019 8:12:03 AM

Integration File: autoint1.e
 Quant Time: Nov 14 01:11:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.719	2429409	16.667 ug/ml
Spiked Amount 50.000		Recovery =	33.33%
12) S 1-chlorooctadecane (S...	13.148	1852952	16.572 ug/ml
Spiked Amount 50.000		Recovery =	33.14%
Target Compounds			
1) T n-Nonane (C9)	3.454	2396833	21.758 ug/ml
2) T n-Decane (C10)	4.530	2430640	21.884 ug/ml
3) T A~Naphthalene (C11.7)	6.132	2669998	21.459 ug/ml
4) T n-Dodecane (C12)	6.554	2437273	21.672 ug/ml
5) T A~2-methylnaphthalene...	7.190	2661477	21.106 ug/ml
6) T n-Tetradecane (C14)	8.349	2415466	21.350 ug/ml
7) T n-Hexadecane (C16)	9.951	2366413	20.710 ug/ml
8) T n-Octadecane (C18)	11.391	2319430	20.258 ug/ml
10) T n-Eicosane (C20)	12.701	2214143	19.414 ug/ml
11) T n-Heneicosane (C21)	13.313	2164433	18.870 ug/ml
13) T n-Docosane (C22)	13.901	2117421	18.646 ug/ml
14) T n-Tetracosane (C24)	15.003	2092471	18.504 ug/ml
15) T n-Hexacosane (C26)	16.026	2010377	18.170 ug/ml
16) T n-Octacosane (C28)	16.976	2028551	18.726 ug/ml
17) T n-Tricontane (C30)	17.863	2052618	19.395 ug/ml
18) T n-Dotriacontane (C32)	18.697	2020074	20.058 ug/ml
19) T n-Tetratriacontane (C34)	19.480	2001645	21.347 ug/ml
20) T n-Hexatriacontane (C36)	20.218	1952557	22.492 ug/mlm
21) T n-Octatriacontane (C38)	20.986	1795136	22.261 ug/mlm
22) T n-Tetracontane (C40)	21.953	1927024	22.797 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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